

GENERAL SCIENCE

# Second Honors in Health

IN ADDITION to top awards made at the Health Awards Banquet of the National Science Fair-International (see SNL, 77:327, May 21, 1960), American Medical Association Honorable Mention citations were given to Norma Jean Ayers, 17, Powell H.S., Powell, Tenn., for "Antibodies" and to Richard Komorowski, 17, Notre Dame H.S., Milwaukee, Wis., for "Cancer Immunization."

American Dental Association second honors, certificates of Meritorious Achievement and \$50 gift certificates for scientific equipment, were presented to Mary Sue Wilson, 16, a top ADA winner last year, Malcolm Price Laboratory School, Cedar Falls, Iowa, "Mutational Origin of Bacterial Resistance to Antibiotics" and to Alan Paul Bloebaum, 18, A. N. McCallum H.S., Austin, Tex., for "Effect of Sugars in Popular Carbonated Beverages on the Growth of *Lactobacillus acidophilus* in Saliva."

The American Veterinary Medical Association Honorable Mention citation plaque was given to Fredrick Anthony Dombrose, 15, Okemos H.S., Okemos, Mich., for "Comparative Anatomy of the Eye." He is alternate for the AVMA meeting.

The second American Pharmaceutical Association Award, a plaque, was given to Miss Shannon Wells, 17, Bethany H.S., Bethany, Okla., for "A Study of Cancer and the Inhibitive Substance and Their Relationship to Each Other."

Presentations of the awards were made on behalf of the American Medical Association

by Dr. Carl L. Lincke, chairman of the judges, and chairman of AMA's Council on Scientific Assembly; for the American Dental Association by Dr. Maynard K. Hine, dean, School of Dentistry, University of Indiana; for the American Veterinary Medical Association, Dr. C. Roger Smith, College of Veterinary Medicine, Ohio State University; and for the American Pharmaceutical Association by Dr. Howard C. Newton, president of the APhA and dean of the Massachusetts College of Pharmacy in Boston.

Announcement of the awards followed a talk by Dr. John Furbay, writer and guest lecturer for the Institute of World Trade and for the Strategic Intelligence School in Washington, D. C.

Science News Letter, May 28, 1960

## Medicine Career Choice

MORE THAN ONE-FIFTH of the 356 promising young scientists who were finalists at the 11th National Science Fair-International look forward to professional careers in the medical sciences.

According to a study made by SCIENCE SERVICE, which conducts the annual event, most of these medically-minded students plan on medical research or practice in various medical specialties. Fifteen of them want to enter such associated fields as veterinary medicine, nursing, medical technology, pharmacy and psychology.

Physics claims the interest of 13% of the finalists, with engineering close behind with 12%. The biological sciences are the choice of 10%.

"Science" or "research" in unspecified fields appeals to 8% of these sophomores, juniors, and seniors, many of whom have not yet had basic high school courses in the various sciences.

Chemistry appeals to 7.6%, and science or mathematics teaching to 6%.

Only 6% remain undecided about their career goals or believe they will enter non-science professions. Non-science choices include such fields as law, political science, linguistics, and missionary work.

Science News Letter, May 28, 1960

## President's Greetings

"It is a pleasure to send greetings to those attending the eleventh National Science Fair-International.

"The constructive creativity of the young scientists and educators represented here gives assurance of continuing progress in the field of science. I am delighted to extend my congratulations to them and to their sponsors in the Science Clubs of America. Best wishes for a fine and stimulating fair."

DWIGHT D. EISENHOWER.

Science News Letter, May 28, 1960

## Congratulations

"To the young scientists, and their teachers assembled at the eleventh National Science Fair-International and to the many hundreds in the home communities who have given their time and energies in support of your research, I extend congratulations. Your creative endeavors are symbolic of the abilities and skills our country will need in the scientific and technological era that is facing us."

L. G. DERTHICK,  
Commissioner of Education,  
Office of Education,  
Washington, D. C.

Science News Letter, May 28, 1960

## Albuquerque Wins 1963

THE 1963 NATIONAL Science Fair-International will be held the second week in May at Albuquerque, N. M., the Science Fair Council recommended. The recommendation was later affirmed by SCIENCE SERVICE which conducts the National Science Fair.

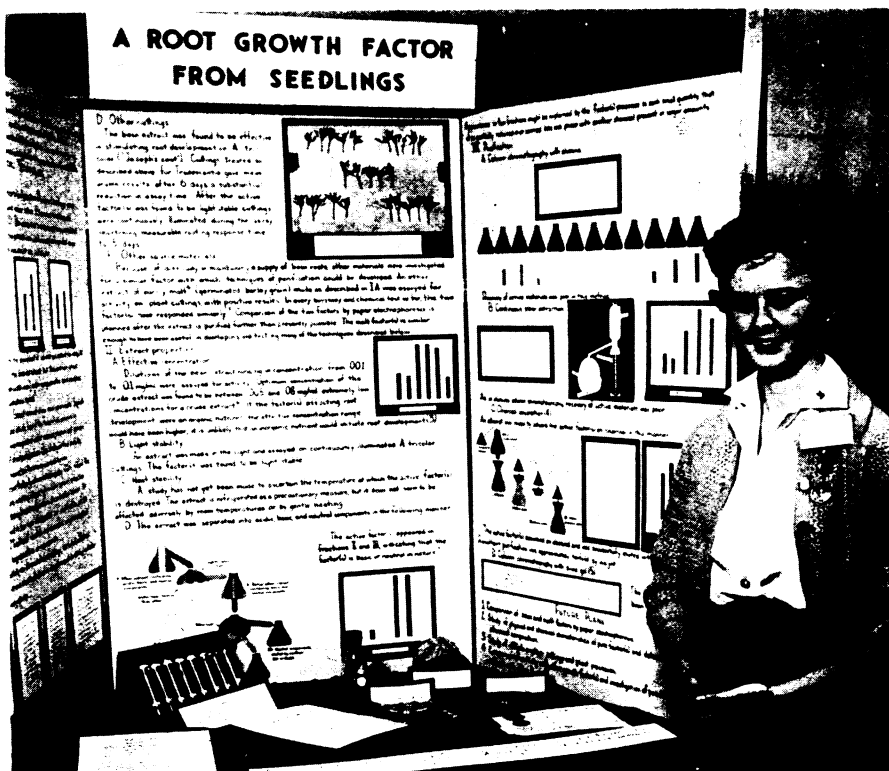
Dr. Burrell Wood of New Mexico Institute of Mining and Technology and science fair director in New Mexico said the fair will be held at the New Mexico State Fair Coliseum.

Sponsors of the fair will be the Albuquerque Journal and New Mexico Institute of Mining and Technology.

The coliseum has more than 70,000 square feet of floor space which will be devoted to exhibit space.

National Science Fair-International will be held in May 1961 at Kansas City and in May 1962 it will be held in Seattle in connection with the Century 21 Exposition.

Science News Letter, May 28, 1960



SUSAN BROWN—She showed a root-growth factor in seedlings.