

# New Wonders Mark Chemical Week Fete

WASHINGTON, March 24.—(INS)—The chemical industry gave a brief peek today at such new wonders as fertilizer from coal smoke and radioactive wristlets to protecting cutting tool operators.

The Manufacturing Chemists Association, Inc., ran down the

list of recent accomplishments as advance billing for "chemical progress week" to be observed starting May 16.

In the midst of a multibillion dollar expansion program, the industry cited developments which promise everything from more durable skis to a chemi-

cal for discouraging pigeons and starlings.

President Eisenhower, who recently complained about the prevalence of pigeons at his Pennsylvania farm, should be interested in the later.

The industry says the discouraging element which can

be applied to window sills and house-tops is a new gelatin compound, aerosol-dispensed. The birds find it disagreeable underfoot.

Here are some other developments described by the association:

**1**—Because of the alligator's unusual kidney structure, scientists have found that animal a useful medium for testing out a new drug for treatment of kidney diseases.

**2**—Manufacturers are producing molded skis of glass reinforced resin. They claim the product is highly resistant to water and temperature extremes, and that

it has high impact and flexural strength.

**3**—A yearly saving of \$5,000,000 for United States taxpayers is realized from new inks which permit still wet currency to be stacked in piles without the need for hand inserting protective papers.

**4**—On the style front, a new twist in women's foot-

wear is offered in interchangeable plastic shoe straps of many brilliant colors.

**5**—Greater comfort and quicker return to activity for fracture patients is promised from the use of casts made from plastic resin and plaster of paris.

The industry also asserted that common coal smoke may be a new source of anhydrous

**San Francisco Examiner** 9  
Friday, March 25, 1955 CC\*

ammonia fertilizer. It said new methods have been developed for extracting this chemical from coke oven cases.

But one of the most intriguing developments cited was that of the radioactive wristlet for operators of cutting tools.