

Research Council at Work On 67 Petroleum Projects

Knock, knock—rattle, thud, thump and crunch. These are the TV sound effects. They're at the heart of problems tackled by the Coordinating Research Council, composed of nearly 800 oil, automotive, aeronautical, and other engineers.

Started with seven automotive and seven oil experts in 1921, the Council is currently engaged in 67 research projects in various laboratories throughout the nation.

AT FIRST PRIMARILY concerned with the rate of evaporation of various gasolines, the scientists have moved into almost every area affecting efficient use of motor fuels and lubricants. Council projects have been applied to aviation fuels and various aspects of military transportation and weapons, from army tanks to submarines.

Half of the Council's current projects are financed by the federal government. The remainder are supported by the American Petroleum Institute and the automotive and transport industries.

Efforts of the researchers during World War II won the Council the Ordinance Distinguished Service Award, the Naval Certificate of Achievement and the Naval Ordnance Development Award.

licked vapor lock than phenomena called rattle, thud, thump, pre-ignition, post-ignition, deposit-ignition, hot-spot-ignition, surface-ignition and crutch developed," reports an oil company executive. "We had our hands full."

Road tests under extreme environmental conditions brought the title of Desert Rats to the engineers during the war.

Today the engineers are involved in civilian projects ranging from studies to abate air pollution to those involving jet-fuel icing problems, outboard motor performance and turbine lubrication.

VAPOR LOCK became a key problem and then "we no sooner



UF Speakers' Bureau

Fred R. Canaday, 29400 Brooks Lane, Beverly Hills, was among 175 United Foundation volunteers who gathered in the Sheraton Cadillac Hotel recently for the Speakers' Bureau training meeting. Composed of 200 volunteer speakers from all walks of life, the UF Speakers' Bureau answers program requests by fraternal, civic, social, professional and religious organizations in the tri-county area on a year-round basis.

Rate Michigan One of Healthiest States in Nation

According to the Michigan Department of Health, a baby born today in Michigan can expect to live as many years after he graduates from college as his grandfather could expect at birth.

Successful crusades against such communicable diseases as malaria, typhoid fever and smallpox have increased life expectancy and made Michigan one of the healthiest states in the nation.

In the last 20 years, according to the state health department, Michigan's population now heading toward the 7,500,000 mark, climbed relatively more than that of any other state in the north-central United States.

Seventy out of Michigan's 83 counties are now served by full-time local health departments, and over nine out of 10 Michigan people live in areas which support the year-round public health and safety campaigns.

THE STATE department of health was the first state agency in the nation to distribute free blood plasma and other lifesaving serums to hospitals and physicians for civilian use.

Michigan's state-wide programs for screening school children for defective vision and for hearing loss are among the finest of their kind in the nation.

Michigan is a leader in water fluoridation, and the topical application of sodium fluoride to the teeth of youngsters to reduce dental decay, according to the health department.

More than one million doses of polio vaccine have been distributed by the state department of health so far in a state-wide program which was one of the first of its kind to be set up in the nation.

Michigan was one of the first states in the U. S. to set up tax dollars for polio vaccine, helping to give as many youngsters as possible protection from paralytic polio.

Motorists who find it difficult to restrain themselves should wear a safety belt. The irritable or short-tempered driver will have an use for one soon. Safety belts are a recommended life-saving device for all drivers and their passengers.

Fur Is 'Top Hat' For Milady's Head

Be sure to let the soft, dressmaker appearance go "to your head" for that is the overall look of the new Faria hats with the major trend to fur.

All-fur hats and fur-bordered hats strike a warm note in designers' hearts this season but no lack of interest is shown in other fabrics and styles.

The young, smaller hat fashion is Dior's helmet or baby cap with its full ball crown and extended sides.

Berets will be popular in a great variety of sizes, shapes and media with turbans, toques and cloches still high-fashion. Another exciting style is the little boy cap.

Bows (and bands with bows), feather hats, jeweled chinon and both big and small tulle and lace hats will have a starring role in the evening fashion parade.

For Lounging: Try Oriental Shirts

Oriental inspiration is behind the Sany Wong overshirt with its shoulder zipper and eastern touch. Young individualists will love this easy-fit, lean-looking shirt which comes in distinctive prints and striking colors and color combinations. It's just fine for stretch pants and lounging wear.

The Sany Wong overshirt is adapted from the original rickshaw shirt, designed with mandarin neck, three-quarter dolman sleeves and side vents.

At-Home Fashions

At-Home fashions are becoming more popular each year. Featured will be pants of silk, brocade, jersey and several other clingy fabrics combined with pure silk blouse, usually the torso shirt type. Home-spun in the new brilliant color tones can be used for holiday, at-home or cruise. These outfits are practical, good looking and a necessary part of every woman's wardrobe.

Speaks on Gardening

Pembroke Manor branch of WNFCA held its monthly meeting at the home of Mrs. Ralph J. Opre, 2257 Windmere. A program on fall gardening was presented by Mrs. Lawrence Peer, 2047 Windmere.

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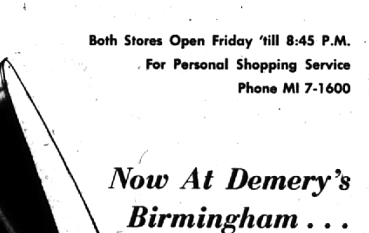
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