



STRICKEN WHILE DRIVING. Mrs. Rae Peterson, 28, died at the wheel of her car which crashed a power pole on a Sun Valley, Cal., street. Her son, Lyte Robert, 1½, unaware of the tragic fate of his young mother, sits by calmly, as Officer MacFarlane calls station. (International)

Russ Orthodox Church Continues Old Tradition

Fort Ross, Calif.—(UP)—One hundred and 44 years ago Russian settlers at Fort Ross held the first Russian Orthodox religious service there.

On July 4, 1956 the Fort Ross chapel saw a renewal of these services—a continuation of a tradition of a yearly pilgrimage made to the old chapel by the clergy and congregation of the Holy Trinity Cathedral of San Francisco.

Every year since 1923 the church group has made the trek from San Francisco to hold its services in the oldest Russian Orthodox Church in the United States.

Although the chapel has been

Refugees Report New 'Sil Curtain' on Line

Vienna — (UP) — Refugees from Communist Hungary said today Hungarian border guards are replacing the old, warlike Iron Curtain fortifications with a network of trip wires which refugees have renamed the "sil curtain."

Several escapees said the new obstacles consist of extremely thin wires spread along the border which set off an alarm in border stations when one is touched.

partially rebuilt, many of the originally furnishings were used in the service.

Scientific Experiments Prove That Birds Can Learn to Count

By DELOS SMITH
United Press Science Editor

New York — (UP) — Prof. Otto Koehler, who is engaged in scientific experiments intended to prove birds can teach themselves to count, might be surprised to learn that American crows have done just that.

In a preliminary report on his efforts to prove the arithmetical possibilities of the bird-brained, Professor Koehler of the University of Freiburg, Germany, said birds must be "conditioned" before they will learn to count. But he knew of "no example of any wild bird counting in his native state."

Because the non-scientific lore of the Middle West credits the crow with mental feats compared to which mere counting is crow child-play, this reporter polled scientifically minded middle westerners for factual and provable examples which a scientist like the professor might believe.

Sentinel Sounded Warnings
He found this one. A troupe of crows nested in an Indiana woods from which they launched devastating attacks on neighboring cornfields. Always a crow sentinel was on duty. From a lofty and commanding perch in the

top of the highest tree, this sentinel sounded the warning whenever a man carrying a shotgun entered the wood. Thereafter not a crow was to be seen—until the man left the woods. The sentinel sounded the all clear and the crowd came out of their shelters.

The farmers fumed but were strapped, until one of their youths figured he could make a monkey of that crow sentinel. He and a friend went into the woods, setting off the warning squawks. One of them came out of the woods, leaving the other behind with shotgun raised, poised for the slaughter. But the sentinel sounded no all clear. Obviously he could count—and had.

Two men had entered the woods. One man had left the woods, which meant one man had remained in the woods. Any crow could see that, evidently. But the farm boy now displayed his scientific acumen, his gift for scientific conception and experimentation.

That crow could count to two, but can he count to three, the youth asked himself. So he and two others entered the woods. Two came out and there was no all clear. Thus the question was answered. Can the crow count to four? To five? Those questions were answered by the same means and affirmatively.

"What if that crow can count to a hundred?" grumbled the farmers when the youth demanded more manpower for science. "We'll run out of men." But six men were assembled and all entered the woods. The crow sounded the warning, of course. But when five men came out, he gave the all clear.

It would be nice to report that that scientifically minded farm

youth grew up into a renowned scientist. Such was not the case, however. He grew up into an executive. His name is Stephen Richards and he exercises his experimental bent in the automobile industry in Detroit.

Count To Five
Just as Professor Koehler may be bemused when he learns that his experiments were anticipated by an Indiana farm boy, Richards may be pleased that Koehler has confirmed the major finding—that birds can count to

Tuesday, September 4, 1956

MEDFORD (OREGON) MAIL TRIBUNE—THREE

five but no higher. Koehler experiments with magpies and ravens, both relatives of the crow, and parrots.

His experiments were noteworthy for showing that once the birds were conditioned into an understanding that there was profit for them in counting, they counted—up to five. The profit for Richards' crows it was to go on living on corn despite men with shotguns.

Koehler's preliminary report was first published in a scientific journal read only by scientists. But now it has been included in the massive four-volume

anthology of mathematical writings, "The World of Mathematics," compiled and edited by

James R. Newman (Simon and Schuster) which is promising to become a best seller.



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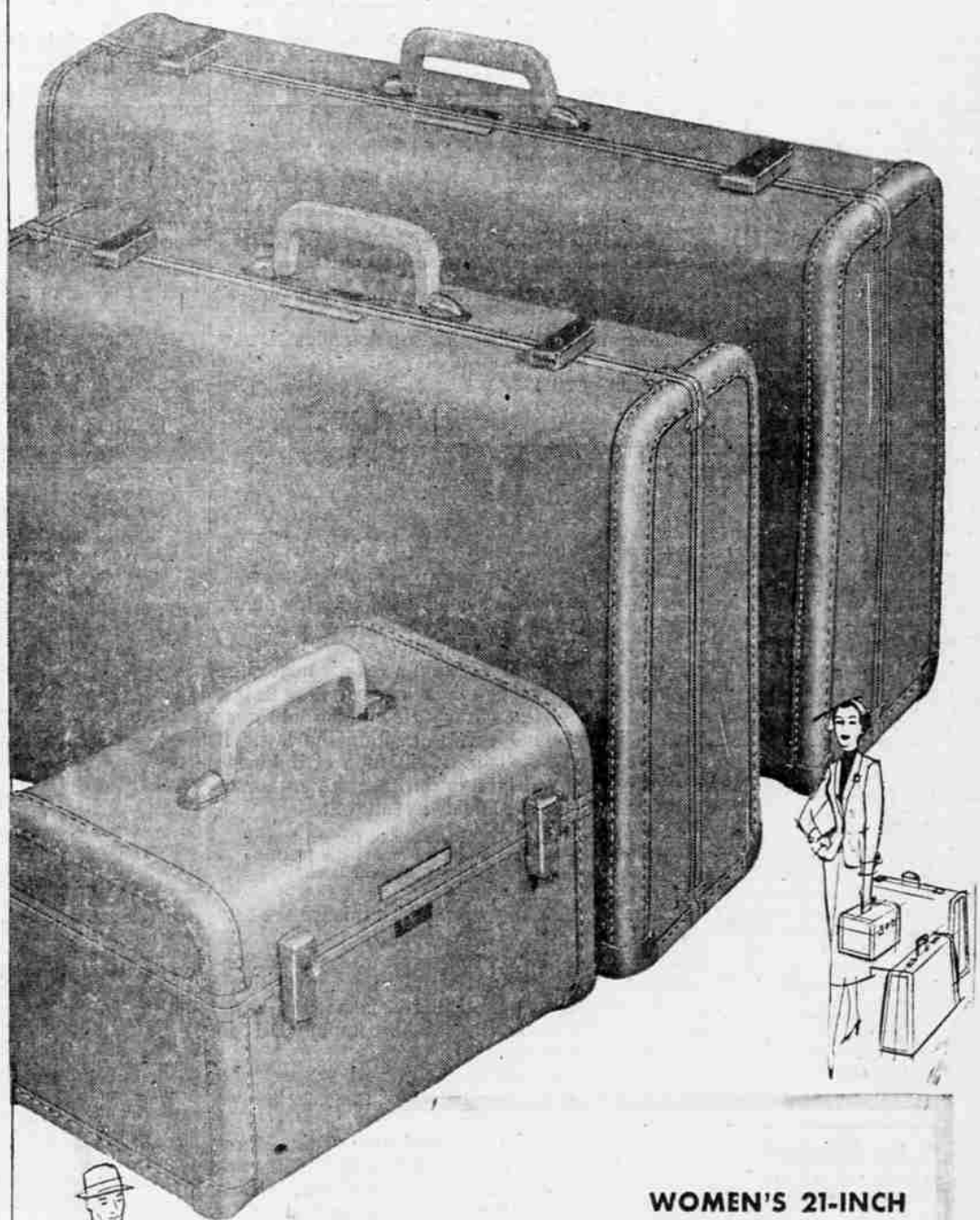
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America's Position Is Jeopardized By Lapses in Promises

San Francisco — (UP) — America's world position is jeopardized by lapses "in our promise of equal treatment for all," at home, according to an official of the Eisenhower administration.

In an address to the Japanese American Citizens League convention, Maxwell M. Rabb, secretary of the cabinet and adviser to the President on minorities, warned that the matter of "second class citizenship" was a major yardstick by which Asians and Africans measure U. S. sincerity.

"You, who have known the searing anguish of discrimination and unreasoning hatred," he told the Nisei audience, "have more reason than most to be aware of the power of blind prejudice and bigotry."

"Unfortunately," he said, "our practice is far behind our profession of equal treatment for all as was set forth in the Declaration of Independence and the Constitution."

Jeopardize Efforts
"The lapse which we allow in our promise of equal treatment for all compromise our world position and jeopardize the efforts of our diplomats and statesmen who plead for world-wide cooperation," he said.

Rabb told the Japanese American audience that the United States wants to help Japan regain "its national pride, prestige and position so that it can play a full and active role as an Asian leader, in friendly cooperation with other Asian nations."

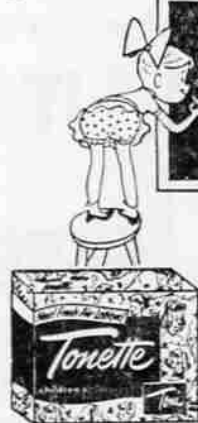
He said the U. S. foreign policy has these goals for Japan: Adequate defense strength so Japan can become independent and self respecting; United Nations membership; real markets abroad which are "essential" to Japan's economic and political stability, and the peaceful development of the atom.

The four-day JACL convention ended Monday night with a banquet and a ball.

Dr. Roy N. Nishikawa, Los Angeles optometrist, was elected president of the league, succeeding George J. Inagaki, Venice, Calif.



WILLING—Mayor Robert F. Wagner of New York is all smiles in his office in City Hall during a press conference at which he announced that he is willing to run as the Democratic nominee for U. S. senator this fall. The mayor's father, the late Robert F. Wagner, was a U. S. senator.



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