THE ASSOCIATED PRESS NEWS IN PICTURES



NOT CHILD'S PLAY—No juvenile pastime is this, as Dr. Ralph P. Johnson of General Electric stacks steel balls (each representing one item 20,000,000 times smaller) into a model of a face-centered cubic crystal. The balls are used in a study of the atructure of materials since all crystalline substances have a specific geometric arrangement of atoms.



MOUTHY—Breaking up a staid convention with laughter, heckling dull speakers—that's a profession for Billy Beard, Atlanta minstrel man, who travels the convention circuit—just to "kid" the delegates, make the sessions merrier.



SHE LOOKS AT THE RECORD—Maxine Woodfield inspects a roll of film made with an aerial camera, one of those which equip the new Clarendon, Va., plant of the topographic branch of the U.S. Geological Survey, an office which—more simply—will be concerned with naming maps that shows valleys, rivers, mountains, etc., of U.S. as a vital defense aid.



BRACE YOURSELF...Frankie Sinkwich, Georgia backfield star, hopes this brace protects his broken jaw, lets him play on.



'HANDLE WITH CARE' MEANS JUST THAT—"Gently, gently," the hand of that soldier (right) seems to be saying as a 2,000-pound demolition bomb is lowered from its carrier into the bomb cradle, for a touchy trip over to a bomber at New Orleans. It's all part of a day's work for a bomb service crew of the 450th ordnance co., aviation bombardment, which has the hazardous job of delivering to the air corps the TNT-loaded bomb all finned (to give stability) and fused (to provide the igniting force).



WATCH YOUR STEP!—High-stepping Muriel (left) and Violet Mulvenna of Red Oak, Ia., are famous at University of Mississippi football games as the drum majorette sister team—and you can see why. They spend part of their time teaching classes in baton work and so earn some of their tuition. Each won national titles at the St. Paul winter carnival.



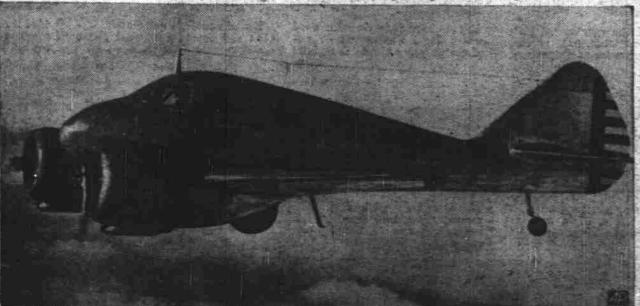
ON 'OLD MAN RIVER'—With New Orleans in sight, Capt. Mary Greene pulls the whistle of her old time river packet, "Gordon C. Greene," during one of the boat's periodic runs down the Mississippi river and the Ohio, from Cincinnati. The captain's stalwart vessel is one of the few remaining river boats which still carries passengers.



LOOKEEL There's a Grecian influence at hand in this white sun suit complete with hood wraparound, worn by Jean Robertson at a Los Angeles



THERE'S A SANTA IN THE HOUSE—No matter what the calendar says, Christmas is already at work in the busy fingers of Edward McDonald (above) of St. Louis, who has started to remake toys for the underprivileged children of his city. He's been doing that for 14 years, and St. Louis officials have now given him a workshop in a public building.



NEW CURTISS PLANE FOR ARMY USE...Adapted to mass production is this new all-metal, low-wing Curties AT-9 just delivered by Curtiss-Wright plant in St. Louis to the army air force, for tests at Wright field in Dayton, Ohio. The plane, designed for the training of pilots for fast fighters and bombers, has a top speed of over 200 m.p.h., a range of 750 miles.



French-born Michele Morgan on becoming an American girl, that she won't have French servants in her Hollywood home, nor does she associate with the French film colony. She tolls in the movie vineyards.



POSSE GETS 'POSSUM—Looks like the fig is up for this forlorn opessum, cornered in the Herman Galamba woodpile at Kansas City. And it took no less than two deputy sheriffs— Balph Shaw and Ralph Berger (front) to do the trick.



LADY-TIGER_A liontamer at heart, Ruby Mercer pals with a tiger, "Satan," on a Long Island jungleland farm. Miss Mercer, who was born in Athens, Ohio, sings-in opera and will have the feminine lead in "La Vie Parisienne in N. Y., Nov. 5.