



traces of ink from the surface but to leave it in the etched crevices.

After this preparation, the plate is ready to print a sheet of eight War Bonds. The paper is wet when it is placed on the press; it is kept wet by the use of a humidifier. The sheet passes under a well-padded roller which squeezes it into the engraved crevices of the plate causing it to soak up the ink.

The sheet of eight bonds is then removed from the plate and is placed between sheets of paper to dry. The engraved sheets are examined, and any defective bonds removed.

All the red printing that you see on your bond is next put on by one printing operation which is typographical.

Then the sheets are perforated and the edges trimmed, as shown on the cover of this SCIENCE NEWS LETTER. After this, they are assembled with record cards into small packets. The packets are bound into bundles which are piled on trucks ready for distribution to you.

These photographs by the Science Service staff photographer, Fremont Davis, were taken as the contribution of the SCIENCE NEWS LETTER to the Fifth War Loan Drive.

Science News Letter, June 10, 1944

IS YOUR BOND HERE? — *The stacks of bundles on the right are all completed bonds ready to go out over the country in the Fifth War Loan drive. Buy as many as you want! On the left, you see the bonds getting the red printing put on them after the engraving printing process is completed. These photographs were made at the U. S. Bureau of Engraving and Printing.*

helpful, in Prof. Einstein's opinion, if it is applied vigorously in the fight for a supra-national political force as a protection against fresh wars of aggression. This does not necessarily imply commitment to any particular form or scheme, but rather calls for winning wider acceptance of the basic idea itself.

"It seems to me," he concluded, "that the working out of a view to selection of a particular plan for an international government should not, at the present moment, be our chief aim. For if there existed, among the majority of citizens, the firm intention of establishing international security, the technique of giving shape to such an instrument would not present an all-too-difficult problem. What is lacking in the majority is the conviction, founded on clear thinking, that there is no other means of permanently avoiding catastrophes like the present one. In the organization and promotion of enlightenment on this subject, I see the most important service which an organization of intellectual workers can perform at this historic moment."

Science News Letter, June 10, 1944

Girls of Ethiopia's Galla tribes not only eat *butter* but grease their braids of hair with it.

GENERAL SCIENCE

United Action Asked

Professor Einstein urges brain workers to get together now to take thought and action towards proper organization of the peace.

► BRAIN workers were urged to unite for common action by one of the most noted of their number, Prof. Albert Einstein, in a statement to the National Wartime Conference in New York.

Two principal needs demand such action by the brain-worker group as a whole, Prof. Einstein indicated: the necessity to protect their own economic interests and the urgent call right now to take thought and action towards the proper organization of the peace.

In a united effort towards the protection and betterment of their economic status, intellectuals might well take lessons from the working class, the eminent mathematician pointed out. Workingmen

have done a good deal toward bettering their position in the community, whereas scientists and professional men remain less well protected against arbitrariness and exploitation than members of any other calling.

At the same time, Prof. Einstein continued, brain workers can learn from hand workers "what is our gravest danger, which we ourselves must seek to avoid: the weakening through inner dissensions, which, when things reach that point, make cooperation difficult and result in quarrels between the constituent groups."

In the promotion of the common good, united action by intellectuals will be most