EDITORIALS

Now We Have Mesons
are we going to do with them is, but we do quite understand that what a Meso them at the University of $Q$ lifornia has been hailed as the biggest advance' in atomic phy sics since uranium fission was perfected
That made the atom-bomp possible. Remembering what fears the at ot on bomb has led
to, we don't know what to think about the Mesons. among scientists in Amenica Europe and perhaps elsewhete. for the first time was 'anthounced Monday by Dr. Ernest O. Lawrence, famed atom smasher, and James B. Fisk, research direc
tor of the Atomic Energy Commission The potent particles, which eventuall may point the way to atomic ervergy fa
greater than that produced by the atom bom were produced in the Uniyersity of Califor-
nia's 4000 ton cpelotron. give scientists their best tool for finding out
just what particles there are in the nucle ate praetical application, he added. Despite
the atom bomb, little is known about the in the atom bomb, little is known about the in-
sides of atoms.
Dr. Lawrence termed the accomplishment "one of the great milestones of all time in undamental atomic research."
Mesons are important because they a
he most powerful particles known to scienc
the most powerful particles known to science nuclei which researchers must learn about mysteries.
In nature they come from the upper air of a speeding hydrogen atom hits an atom of explodes it. Mesons are products of these ex
plosions. Some have been rated as energies of hundreds of billionst of volts. The energy produced in uranium atom explosions
is only 200 million volts. The cyclotron mesons are feeble ones-
only about 4 million volts. Bigger atom smashers will be needed to produce the more Klan Profits by Split


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Loss of Cadet Corps Traditions Could Result From Change in Mess Hall Serving

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The program, the first of its scope to have been under
taken in Texas, is under the supervision of the managemen
ngineering department and the


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