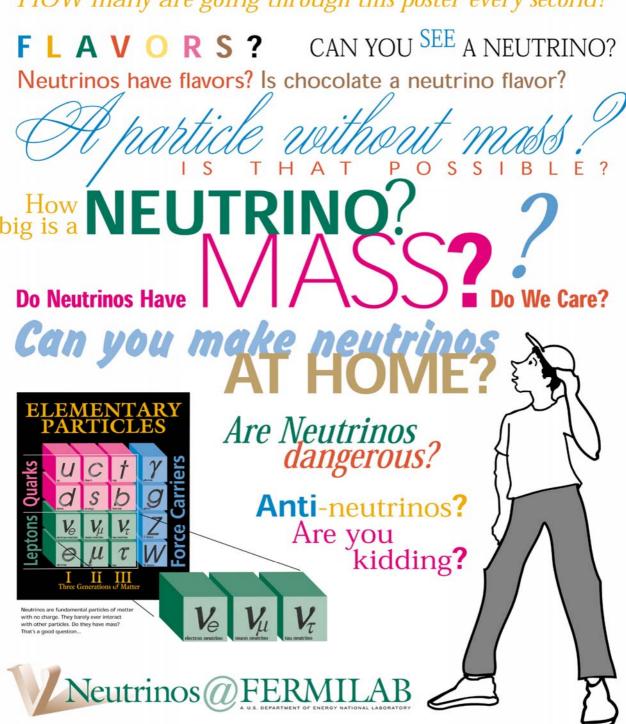


### **WHAT'S a Neutrino?**

#### WHERE DO NEUTRINOS COME FROM?

HOW many are going through this poster every second?





# The STORY of the Neutrino

1957

1962
A group of scienties from Columbia Universist Brookhown Nation

1973

1987

1990

1999

2001









Gargamelle bubble chamber at CERN





MINOS collaboration

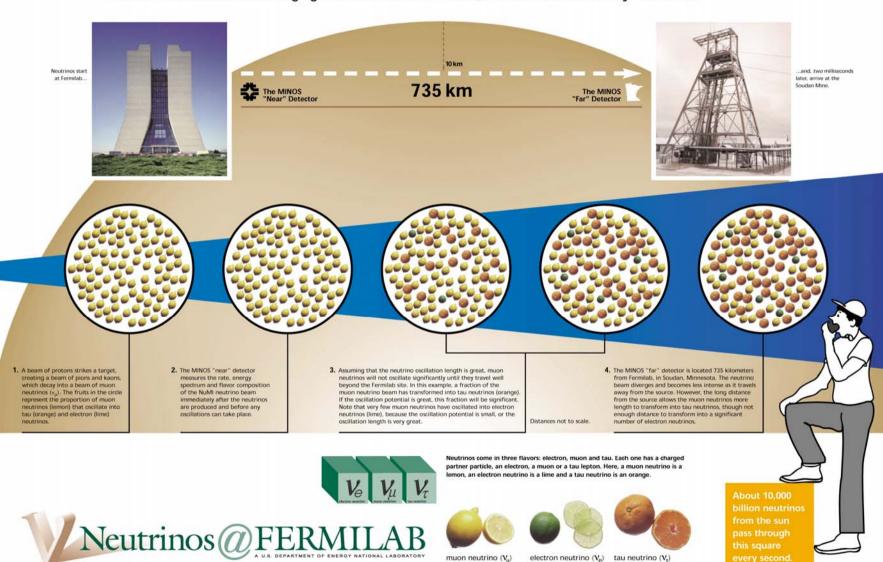






#### **Can Neutrinos CHANGE Flavor?**

If we can detect neutrinos changing from one flavor to another, then we know that they have mass.





# How to MAKE a Neutrino Beam

