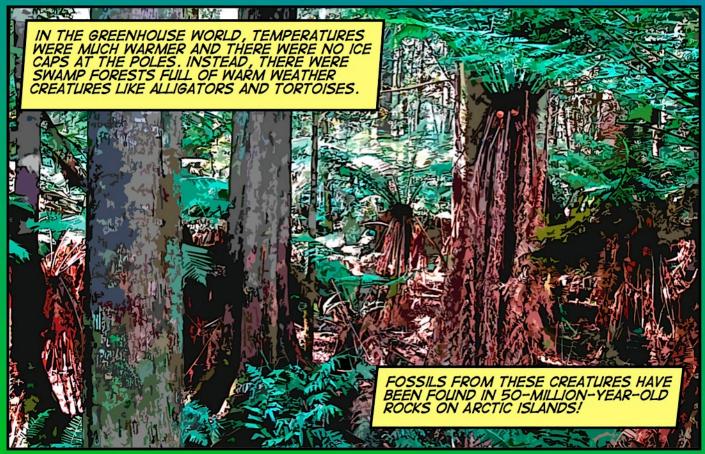


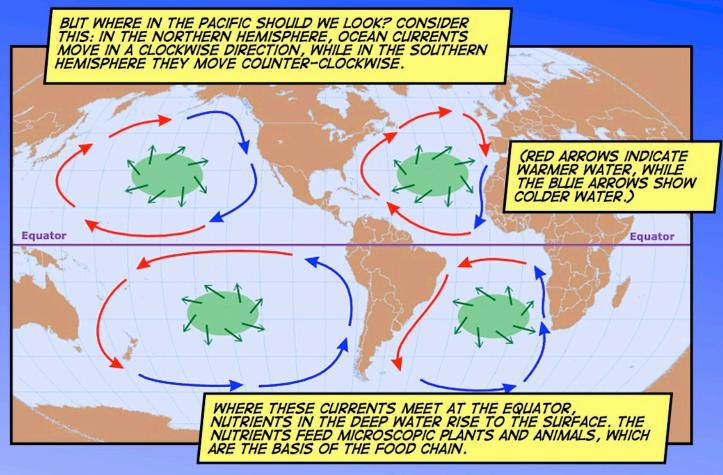
FOLLOW THE CONTINUING ADVENTURES OF THE JOIDES RESOLUTION AT:

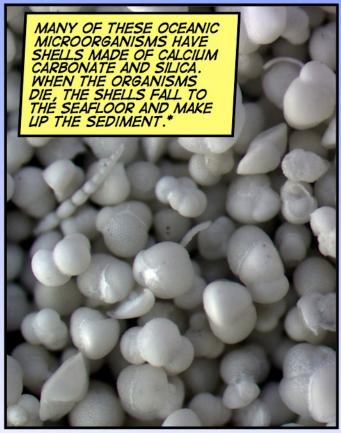
WWW.LDEO.COLUMBIA.EDU/BRG/TALES

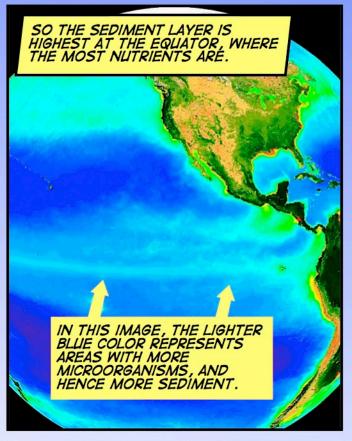




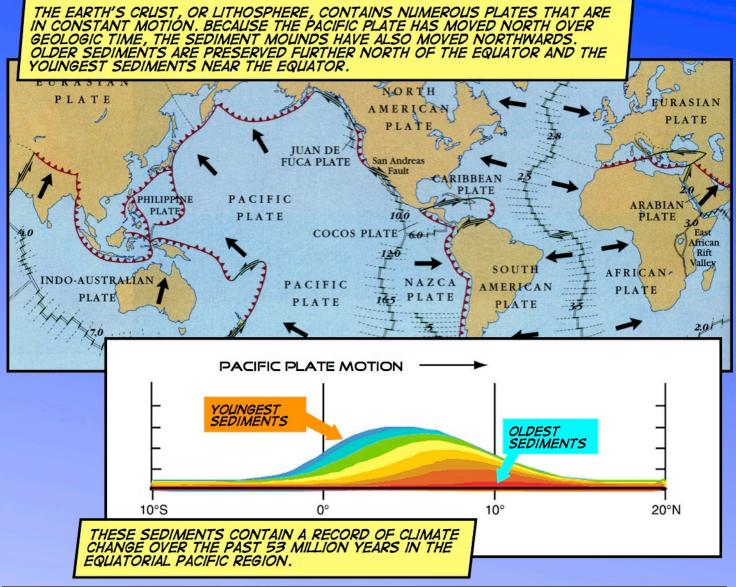


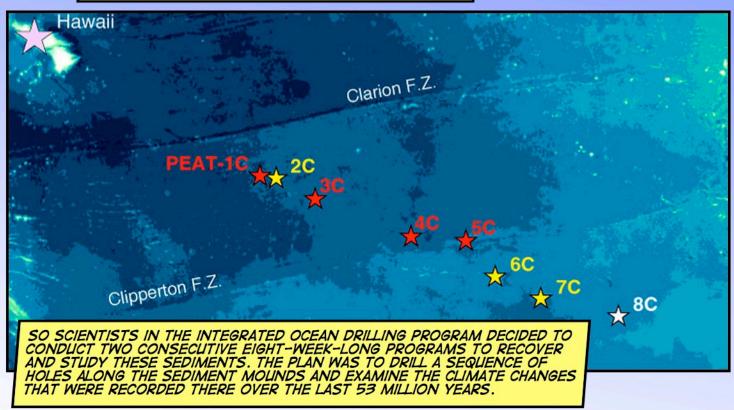




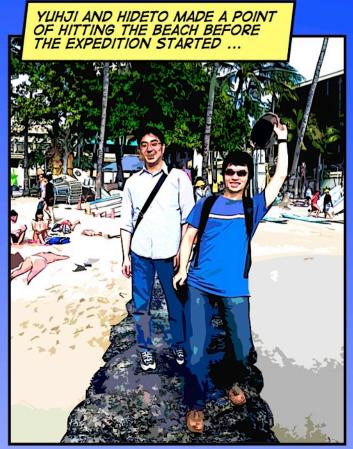


<sup>\*</sup> AS WE WILL SEE LATER, THOUGH, CALCIUM CARBONATE DISSOLVES IN THE DEEP OCEAN AND SO THESE SHELLS MAY NOT BE PRESERVED IN CERTAIN SEDIMENTS.





IN MARCH OF 2009, THE SCIENTISTS
BEGAN TO ARRIVE IN HONOLULU FOR
THE FIRST OF THE TWO EXPEDITIONS.

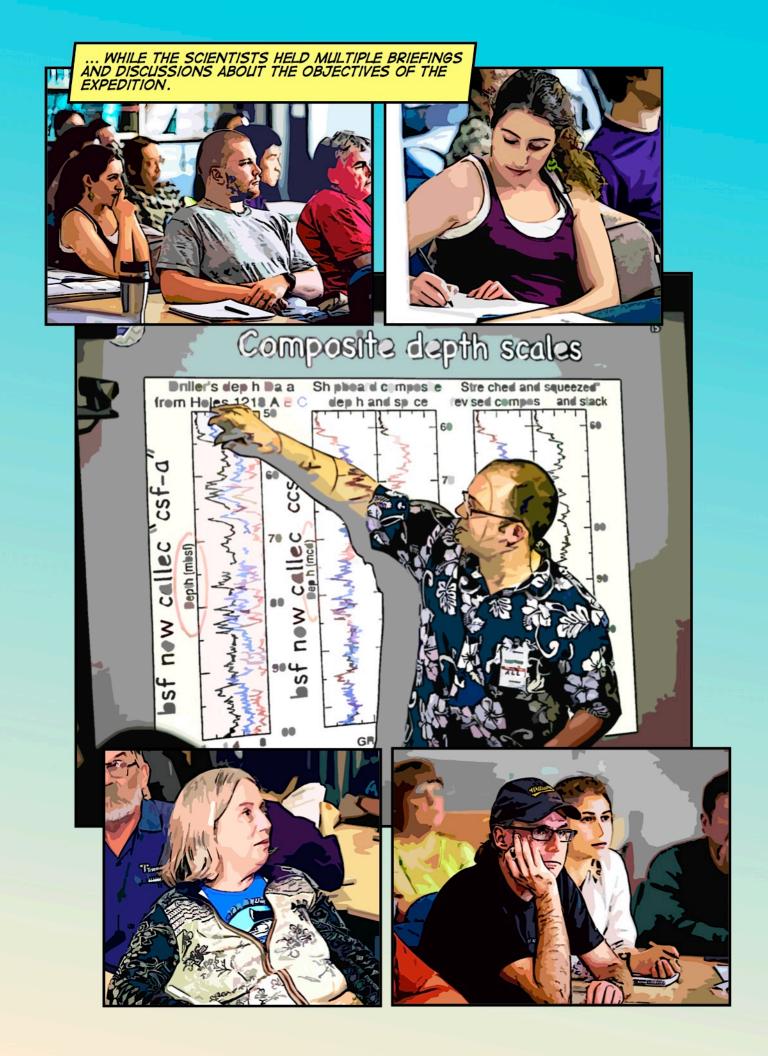


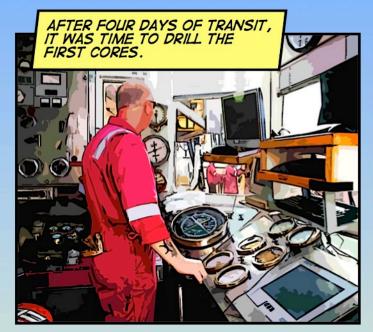




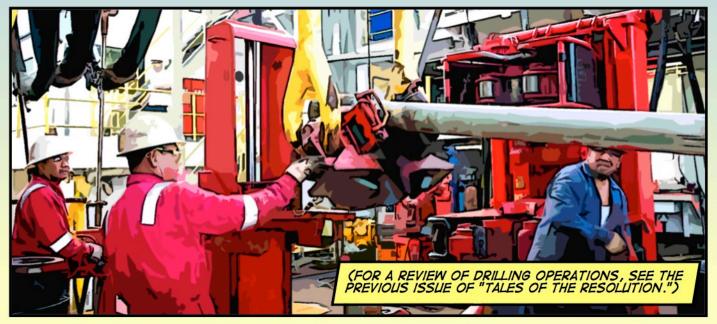










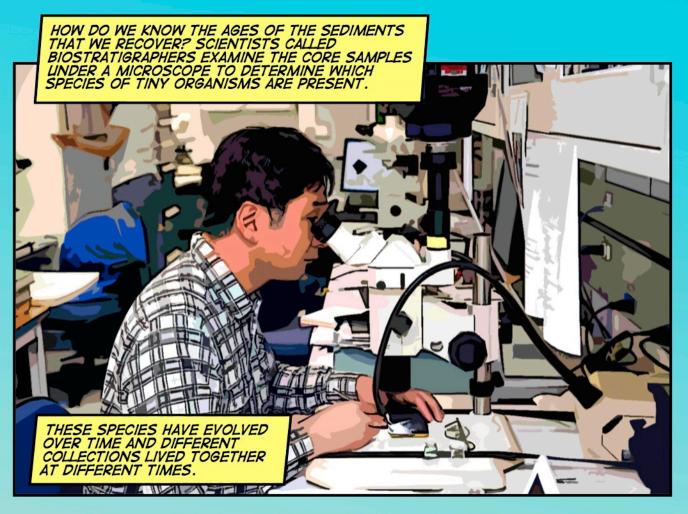






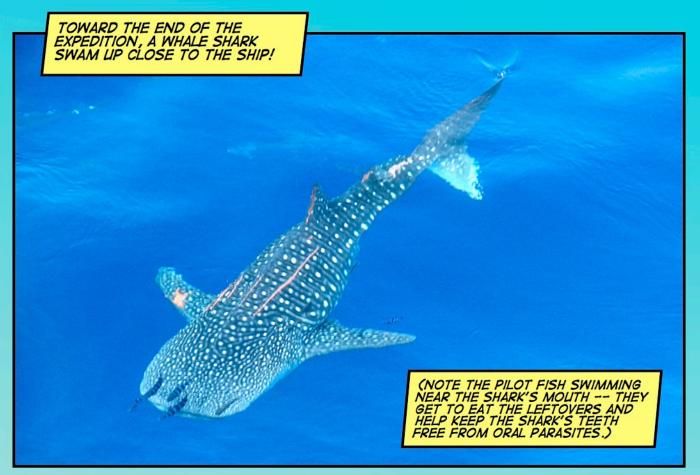










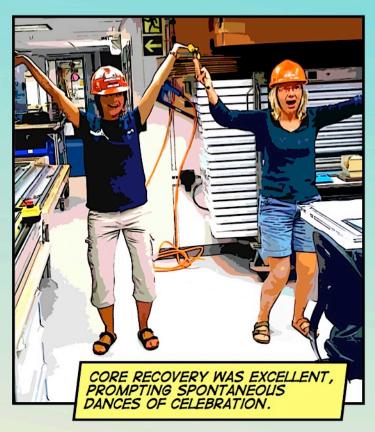


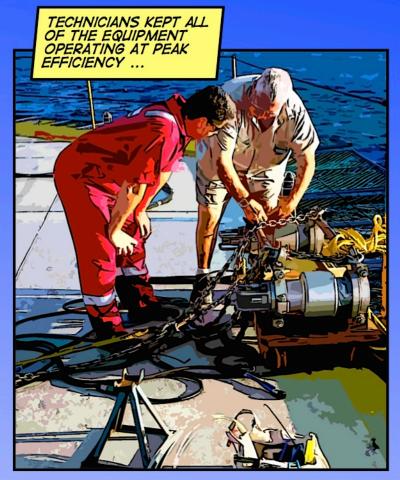


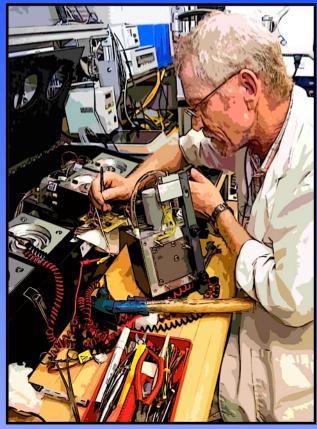


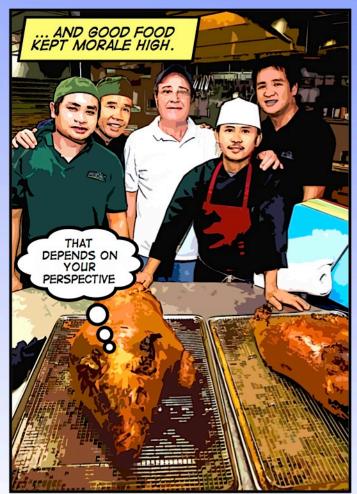






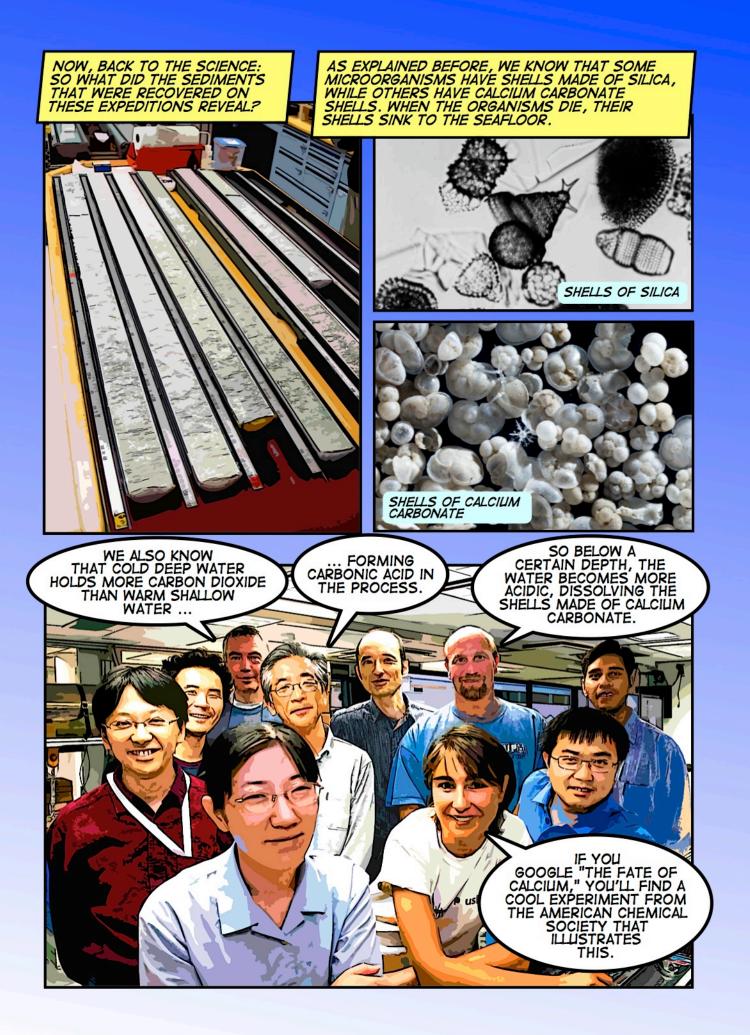




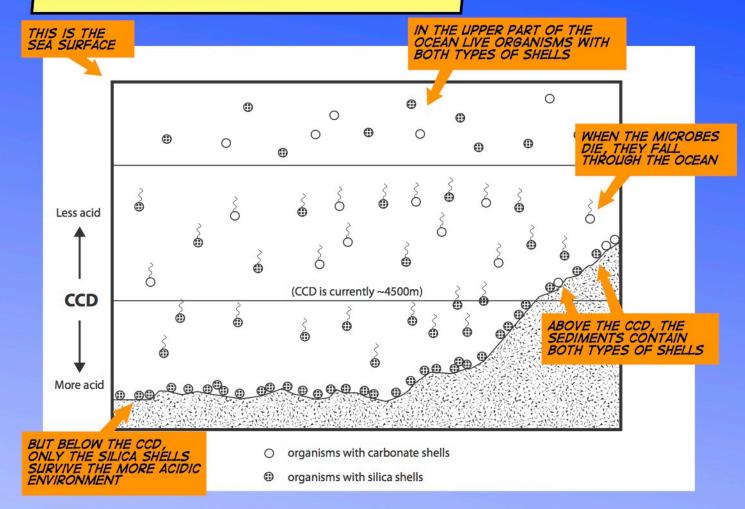


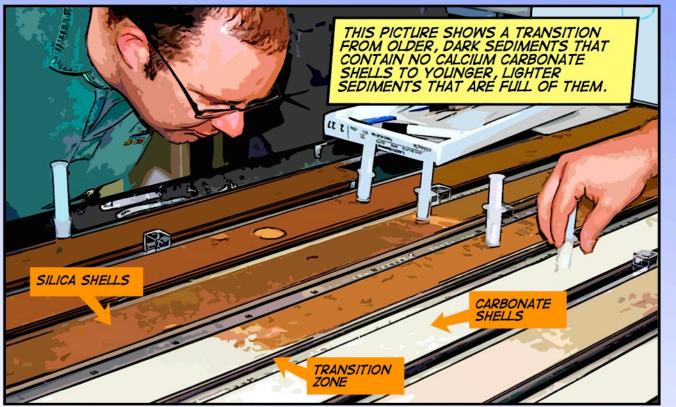


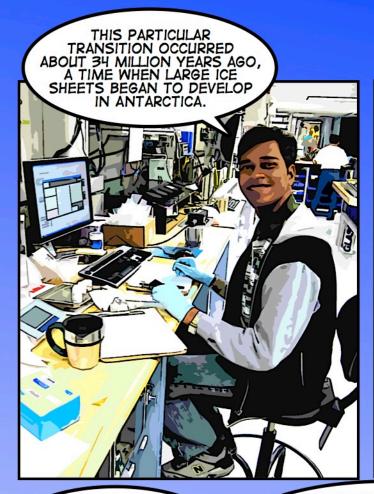


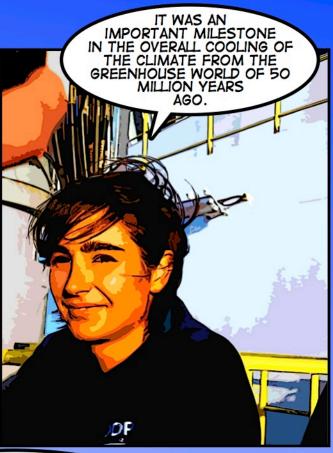


WHEN GLOBAL CLIMATE CHANGES, THIS WATER DEPTH, CALLED THE CARBONATE COMPENSATION DEPTH (CCD), CAN CHANGE DRAMATICALLY. THE DEPTH OF THE CCD IS RECORDED IN THE SEDIMENTS.









SCIENTISTS
WILL CONTINUE TO
STUDY THESE CORES AT
THEIR SHORE-BASED
LABORATORIES FOR
YEARS TO COME.

MEANWHILE, THE JR
WILL CARRY OUT EXPEDITIONS IN
OTHER LOCATIONS - SUCH AS THE
BERING SEA AND THE ANTARCTIC SHELF
- THAT WILL ALSO EXAMINE
ANCIENT CLIMATE.



