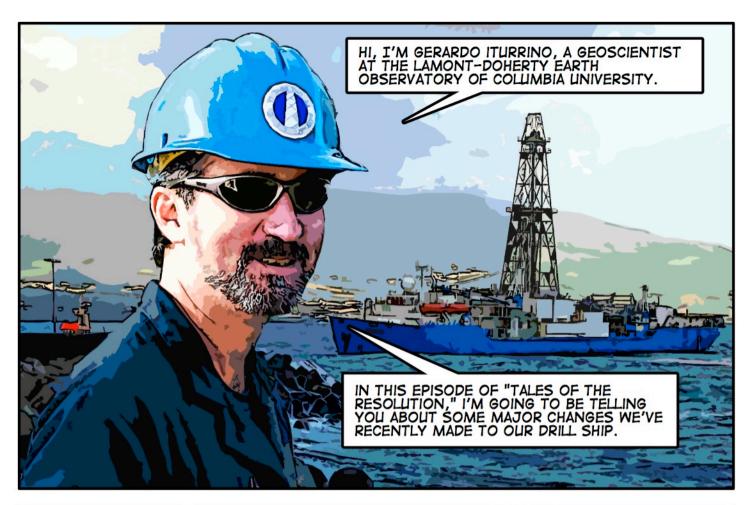
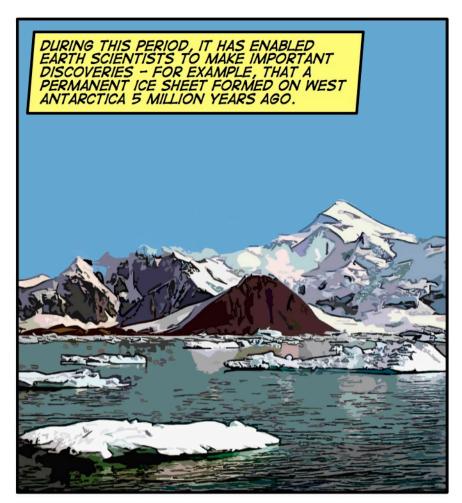


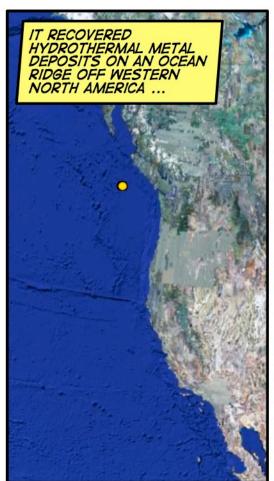
FOLLOW THE CONTINUING ADVENTURES OF THE JOIDES RESOLUTION AT:

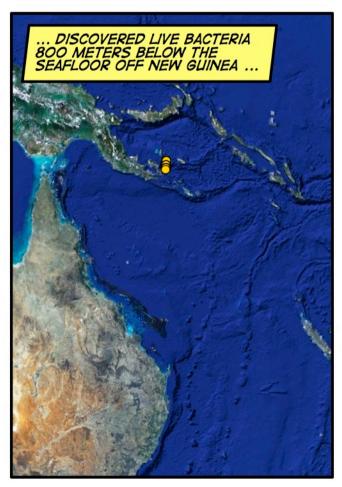
WWW.LDEO.COLUMBIA.EDU/BRG/TALES

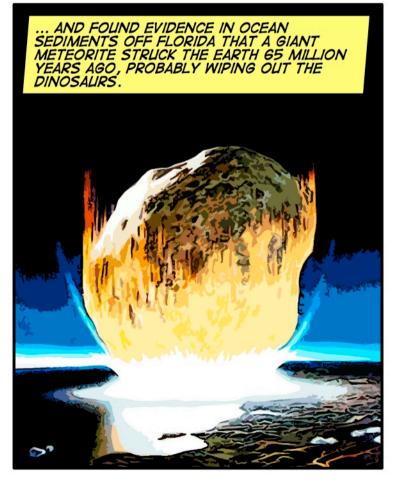


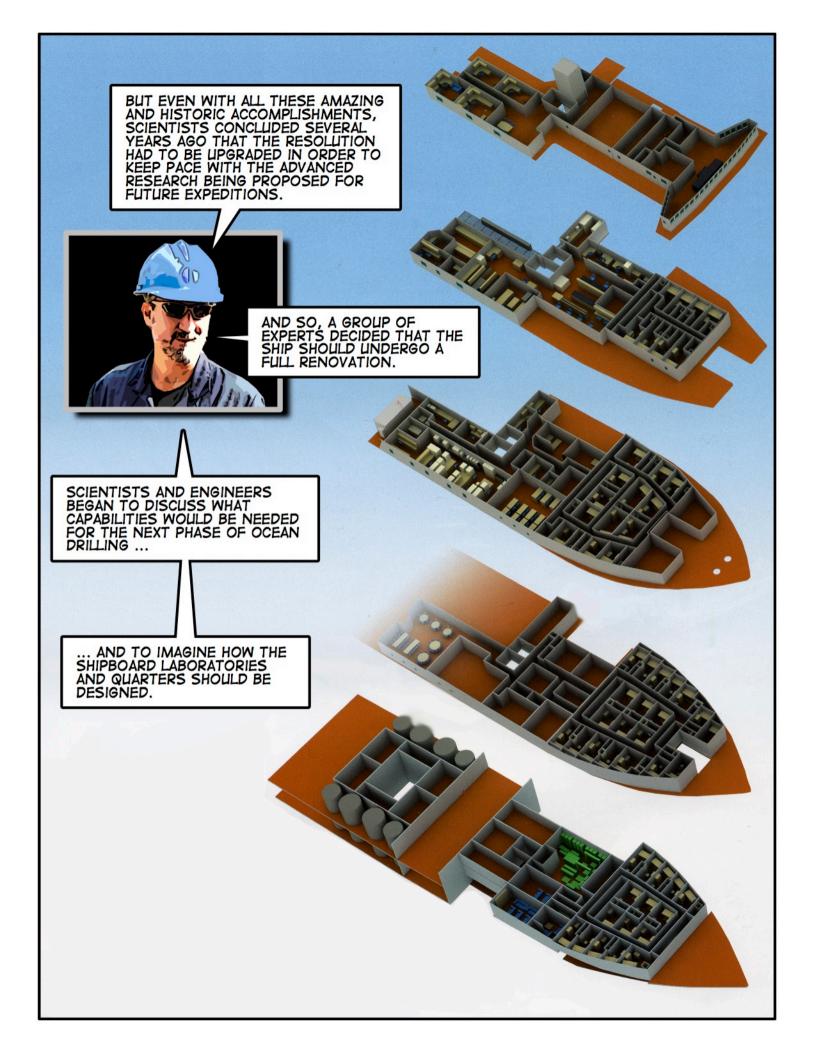










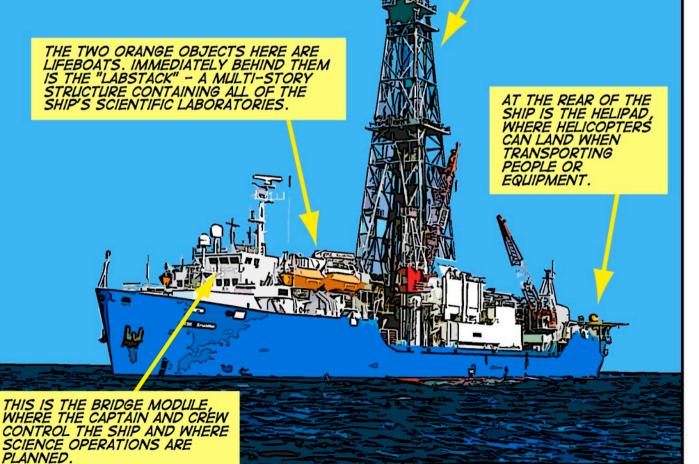




IT'S PROBABLY A GOOD IDEA AT THIS POINT FOR YOU TO ACQUAINT YOURSELF WITH THE DRILL SHIP'S MAIN STRUCTURES, SO YOU CAN BETTER UNDERSTAND THE CHANGES THAT WERE MADE. HERE IS A PICTURE OF THE RESOLUTION BEFORE RENOVATION.

> THIS IS THE SHIP'S DERRICK, THE TOWER-LIKE STRUCTURE THAT'S USED TO LIFT AND POSITION THE DRILL STRING.

OK, READY? HERE WE GO ...







ONE OF THE FIRST STEPS WAS TO REMOVE THE SHIP'S DERRICK FOR REFURBISHING.











IN THIS SHOT, YOU CAN SEE THE DERRICK ON SHORE, SURROUNDED BY SCAFFOLDING.







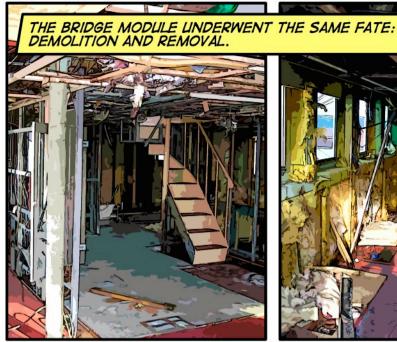




THE LABSTACK WAS THEN SEPARATED FROM THE SHIP AND AN ENORMOUS CRANE WAS USED TO LIFT IT OFF.





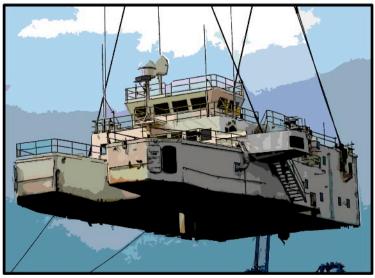










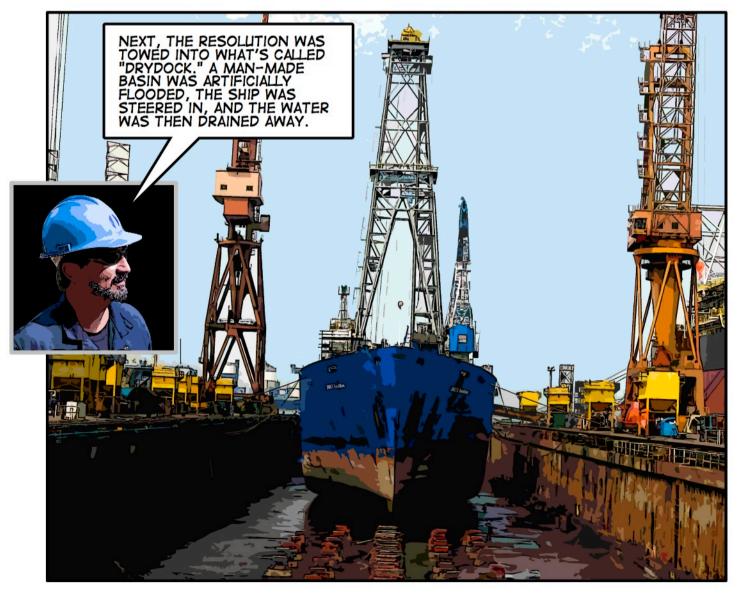


THE REFURBISHED DERRICK WAS THEN TRANSPORTED BACK TO THE SHIP AND REATTACHED.

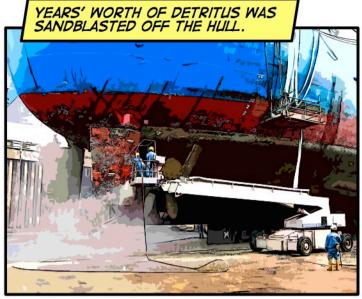














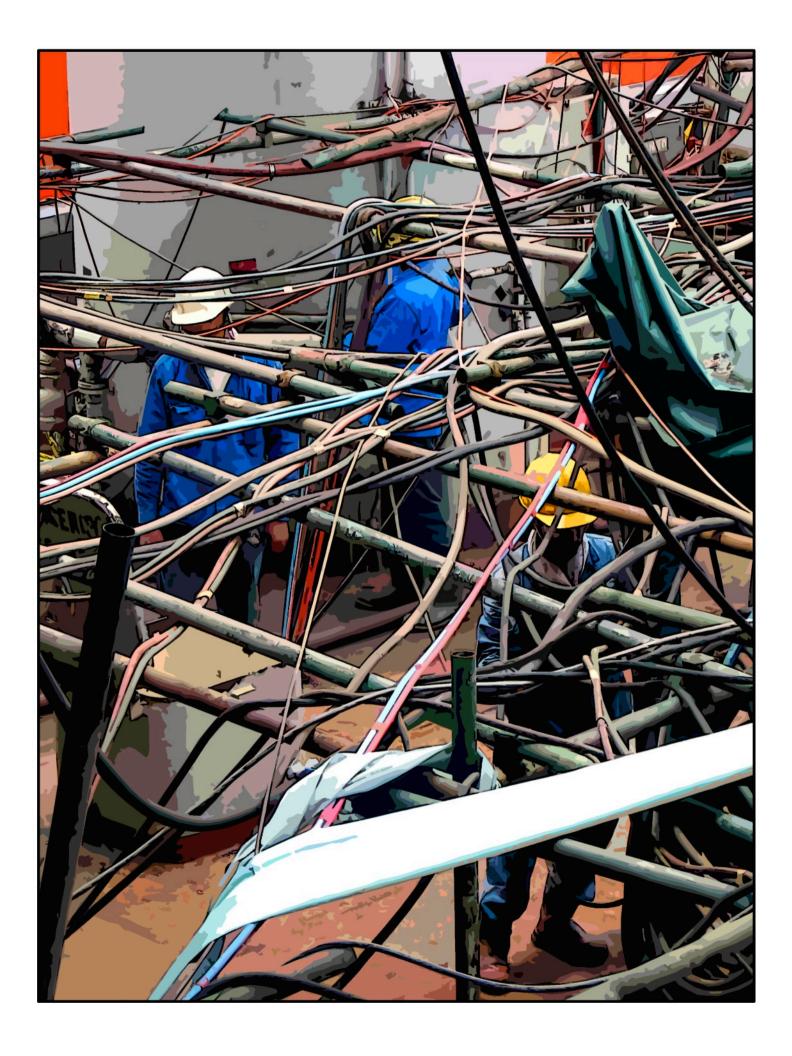










































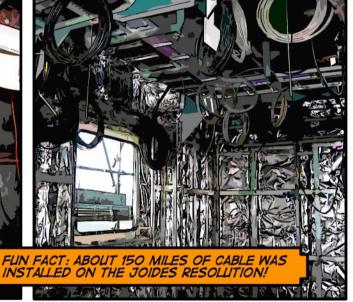


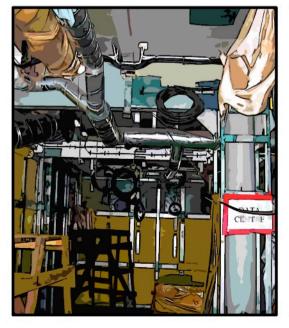


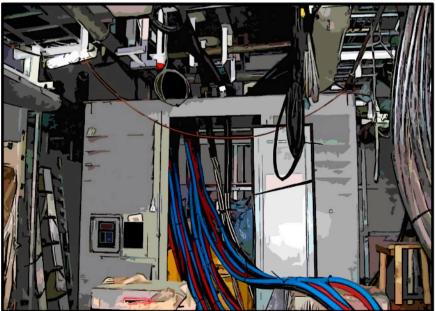


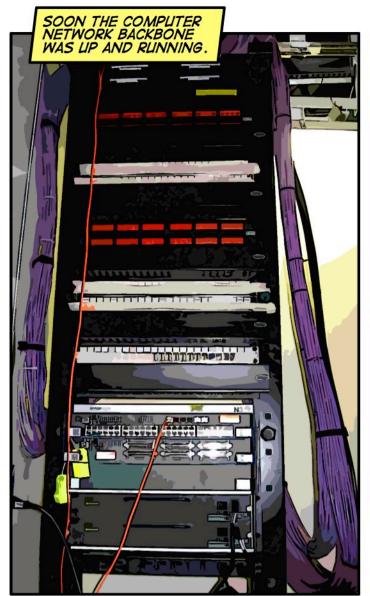


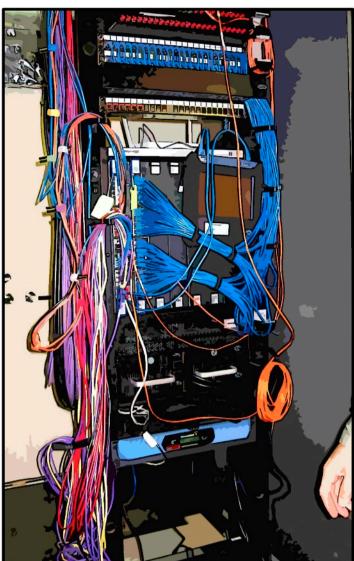
















... AND IT WASN'T LONG BEFORE THE LABS STARTED TO TAKE SHAPE.













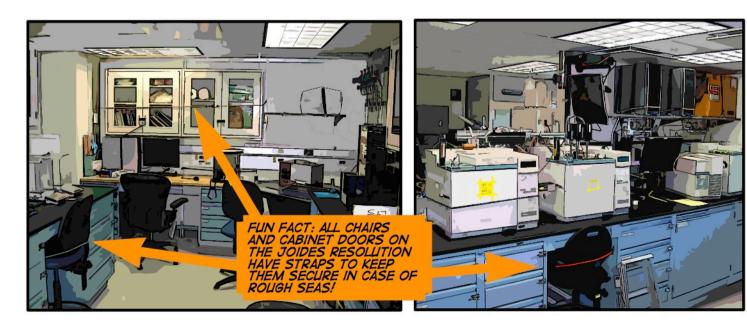
ONCE CONSTRUCTION PASSED A CERTAIN POINT, IT WAS TIME TO START BRINGING IN THE FURNITURE AND LAB EQUIPMENT. YOU CAN SEE THE PROGRESS IN THE TWO PAIRS OF PICTURES BELOW, WHICH WERE TAKEN ONLY A FEW WEEKS APART.







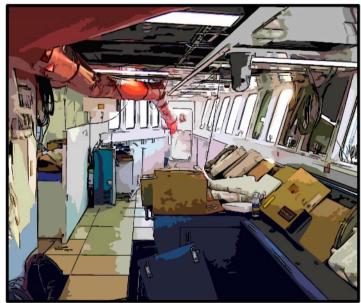


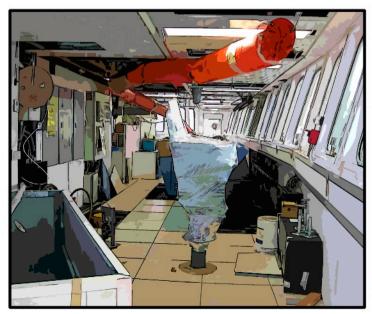










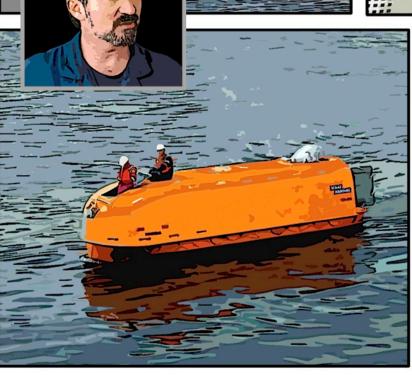


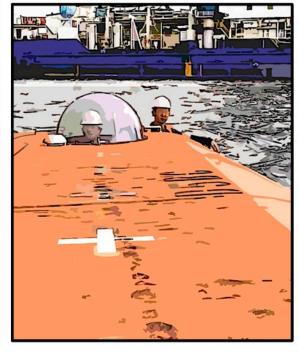




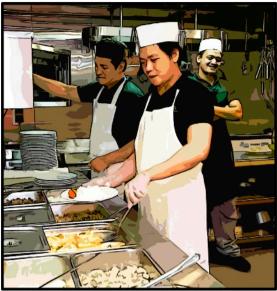








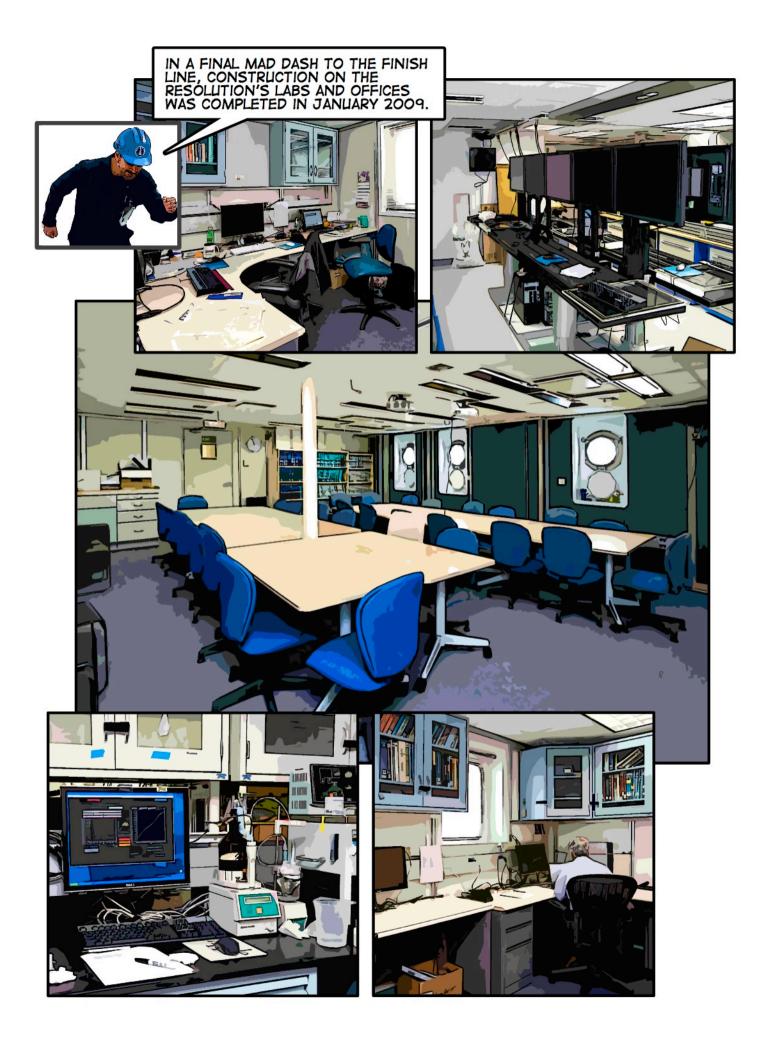












THE MODERNIZATION OF THE JOIDES RESOLUTION WAS AN ENORMOUS UNDERTAKING, REQUIRING YEARS OF PLANNING AND EXECUTION. MORE THAN 4 MILLION MAN HOURS WERE NEEDED TO DESIGN AND COMPLETE THE RENOVATION.

YET EVEN NOW, WORK REMAINS TO BE PERFORMED BEFORE THE VESSEL IS DEEMED READY FOR SCIENTIFIC OPERATIONS. ITS EQUIPMENT AND INFRASTRUCTURE MUST BE TESTED, AND ITS SEAWORTHINESS PROVED.

FOR THIS REASON, THE JOIDES
RESOLUTION WILL SPEND THE
MONTH OF FEBRUARY CONDUCTING
SEA TRIALS IN THE WESTERN PACIFIC
OCEAN. AFTER THAT, THE JR WILL
DOCK IN HONOLULU TO BEGIN
PREPARATIONS FOR ITS FIRST
SCIENTIFIC EXPEDITION.

