



		Project Number	
Maxwell M. Mileck		J1816	
Project Title Over or Under			
Dbjectives/Goals	Abstract		
capable of holding more wei Methods/Materials Aircraft grade western spruce Two of the trusses were tester the bridges until they collaps Results The overhead truss bridges h held 225.5 pounds and the se second held 214.5 pounds. Conclusions/Discussion The research conducted on th more weight, but the tests result than the underhead truss. The	e and three-ply plywood were used to cons ed upright and two were tested upside dowr	truct four identical Warren trusses. h. Bricks were applied evenly on bridges. The first overhead truss ad truss held 181.5 pounds and the ren truss bridge should have held consistently held 44 pounds more as answer to the question: the	