Group 4 Project 2016-Clean Sunbeam Lake

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| Group 1   Kellig Roncal-Bonfils  Sachi Nidome    Alejandra Castillo   Carlos ValadezLucia SerranoChemistry: Perform the chemical analysis of the water. Check for copper, iron, ammonia nitrogen, pH, nitrate nitrogen, and phosphorous (phosphates). | Group 2Sabine CastroSebastian PadillaJennifer LunaKamila De La Puerta Chemistry: Identify health hazards of each of the contaminants and allowable ppm per EPA guidelines regarding public swimming areas. You will identify health hazards of the following chemicals: copper, iron, ammonia nitrogen, pH, nitrate nitrogen, and phosphorous (phosphates). |
| Group 3Alejandra UlloaJose Ivan MendezStibali BautistaChristian AraujoPhysics: Identify technologies that might be used to clean up the identified contaminantsYou will identify technologies that can be used to clean up the following chemicals: copper, iron, ammonia nitrogen, pH, nitrate nitrogen, and phosphorous (phosphates). | Group 4Brenda LopezFrederico MolinaIsabel MendezMarco TorresPhysics: Perform an economic evaluation comparing and determining the impact of the technology (ies).You will focus on the technologies found in group 3 that can be used to clean up the following chemicals: copper, iron, ammonia nitrogen, pH, nitrate nitrogen, and phosphorous (phosphates). |