

Green Chemistry: The Quest for Eco-Friendliness

Madina Tagirova, Northwest College, Spring 2023

The recent accident with a train derailment in Ohio shows that the humanity is not eco-friendly. The release of toxic waste, which leads to environmental disasters, and the burning of trash which results in global pollution are a few reasons and consequences of that fact. To prevent worsening of the current situation, humanity should change its manufacturing principles and turn to Green Chemistry. My informative speech is devoted to the topic of Green Chemistry. I want to give the general public the idea of what state industry is in today, how production can change for the better, and the opportunities of an ordinary person to foster. Based on careful examination of numerous scientific and business resources, I look at the topic of Green Chemistry from three angles. First, I explain what Green Chemistry is by looking at its principle ideas. Second, I describe its current industrial applications and achievements. Third, I discuss the obstacles that companies face on their way to Green Chemistry. Though turning to Green Chemistry may be challenging, the benefits for humanity and the environment are worth the effort. Fortunately, the chances of improvements are fairly high if we contribute to this goal.