

# Waste Management 2014 Recycling Benefits for William Paterson University

In 2014 we recycled 163 tons of aluminum, cardboard/paper, scrap metals, plastics, glass and wood.



# These recycling efforts conserved the following resources:



# 2,040 Mature Trees were Saved

Representing enough saved timber resources to produce more than 25,275,600 sheets of newspaper!



### 613 Cubic Yards of Landfill Airspace

Representing enough airspace to fulfill the municipal waste disposal needs for 787 people for one year!



#### 725,414 Kw-Hrs of Electricity from Recycling Enough power to fulfill the annual electricity needs of more than 60 homes!



#### 337 Barrels of Oil

Representing enough energy to heat and cool more than 70 homes for one year!



Avoided 523 Metric Tons (MTCO2E) of GHG Emissions The recycling of these materials prevented these GHG emissions!

# 980,000 Gallons of Water

Representing enough fresh water to meet the daily fresh water needs of more than 13,066 people!

Sources: U.S. Environmental Protection Agency, International Aluminum Institute, National Association for PET Container Resources, Institute of Scrap Recycling Industries, Earth Works Group Recycler's Handbook, One Earth Recycle, Bring Recycling.org, National Recycling Coalition, US Forest Products Laboratory, Wheelabrator Technologies, and Waste