6.3.4 Plot Latitude vs. Wind Speed

You have one last scatter plot to make. If you can make it through this one, you'll be done with scatter plots for the day. Just be sure to upload them to GitHub so the team working on the STEM project can get them for the community outreach website!

Now, we can create our last scatter plot! Let's repurpose the code we have been using and change the y-axis variable to "wind speed," the title to "Wind Speed," and the y-axis label to "Wind Speed (mph)."

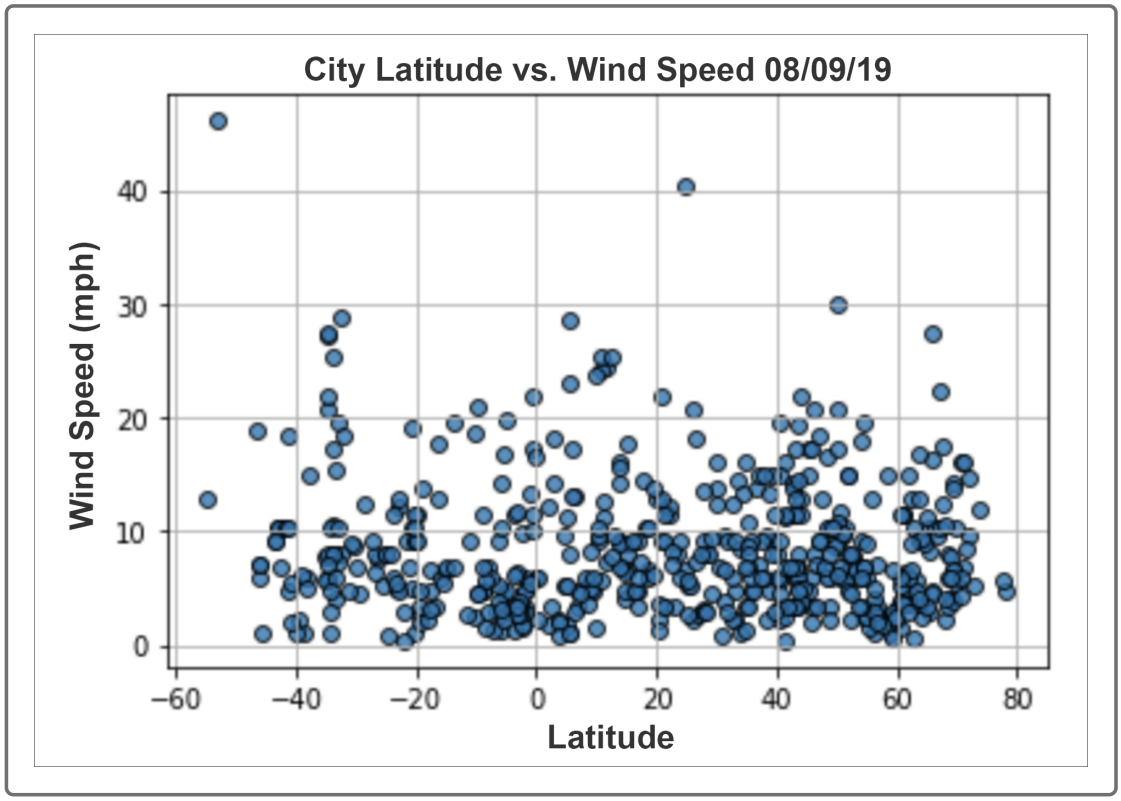
In a new cell, add the following code and run the cell.

```
# Build the scatter plots for latitude vs. wind speed.
plt.scatter(lats,
            wind_speed,
            edgecolor="black", linewidths=1, marker="o",
            alpha=0.8, label="Cities")

# Incorporate the other graph properties.
plt.title(f"City Latitude vs. Wind Speed "+ time.strftime("%x"))
plt.ylabel("Wind Speed (mph)")
plt.xlabel("Latitude")
```

```
plt.grid(True)
# Save the figure.
plt.savefig("weather_data/Fig4.png")
# Show plot.
plt.show()
```

Our scatter plot will look like the following.



ADD/COMMIT/PUSH

Add your `WeatherPy.ipynb` file to your World_Weather_Analysis GitHub repository.