Discussion Questions for "The Invention of Nature" by Andrea Wulf January 29, 2022

Humboldt was born in Prussia in1768. Died in 1859. There are more places named after him than anyone else; even on the Moon. There are almost 350 plants and 100+ animals named after him.

1 - What is his definition of Nature?

2 - He got his definition from Goethe that Nature was best understood as poetry, by feelings. Is that a "scientific" understanding?

3 - It is said he had a radical definition of Culture. What was it? How is it Radical? What do you think? (Chapter 12).

4 - How did politics and war impact on his research?

5 – Which of today's concerns (i.e. climate change, deforestation, loss of species, colonialism, slavery, etc.)was he troubled about?

6 - Is Wulf's book best understood as a biography? The sub-title is "Humboldt's new World ". Wolf has written primarily about "gardening" ("Founding Gardeners" is the title of one of her books).

7 - He wrote 34 volumes of notes on various trips! How important was his trip to Venezuela? Down the Orinoco River? Up Mt. Chimborazo? To the U.S.? His Russian trip?

8 - How important was his network of correspondents? "The Republic of Letters." See "The Structure of Scientific Revolutions" by Thomas Kuhn.

9 - Which adventure of Humboldt's was your favorite?

10 - Which of his adventures sounded scariest to you? To him?

11- How did his writings influence Darwin? Thoreau? Muir? And Bolivar?