



Too Big To Excel: Energy Data Analytics

November 8-10, 2023

EN24024

WEDNESDAY November 8	Command line and Linux basics — Understanding how to use a computer without a mouse.	Dr. Joshua Rhodes	10 A.M. – 11 A.M. CT
	Setting up coding environments — How to set up a coding environment that can be used to create a recreate code.	Dr. Joshua Rhodes	11 A.M. - 12 P.M. CT
THURSDAY November 9	Python basics — How Python works, why it is worth learning, and how its basic structure operates.	Dr. Joshua Rhodes	10 A.M. – 11 A.M. CT
	Python for data analytics — How to use Python for data analysis, tools, tricks, and workflow examples.	Dr. Joshua Rhodes	11 A.M. - 12 P.M. CT
FRIDAY November 10	Geospatial data analysis with Python — Using Python tools for geospatial (map-based) analyses.	Dr. Joshua Rhodes	10 A.M. – 11 A.M. CT
	Using GitHub and closing remarks — Using tools that allow you to share you analysis, or work collaboratively.	Dr. Joshua Rhodes	11 A.M. - 12 P.M. CT