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alone (close to 300 mAh/q).

Electrodes with SWNT had a much lower resistance than plain activated carbon.

## Potential/Galvanostat Method:

For each of three voltages - 2V, 2.5V and 3V - six discharge currents were tested - 1mA, 5mA, 10mA, 20mA, 40mA and 60mA

Capacitance calculated using voltage and time at 60% and 40% of regulation

•However, the battery was unable to hold a constant

•The graphite anode had a lower capacity, but was able to hold a voltage constant for an extended period

Shinshu University and the Endo Group for hosting me for this amazing research opportunity!