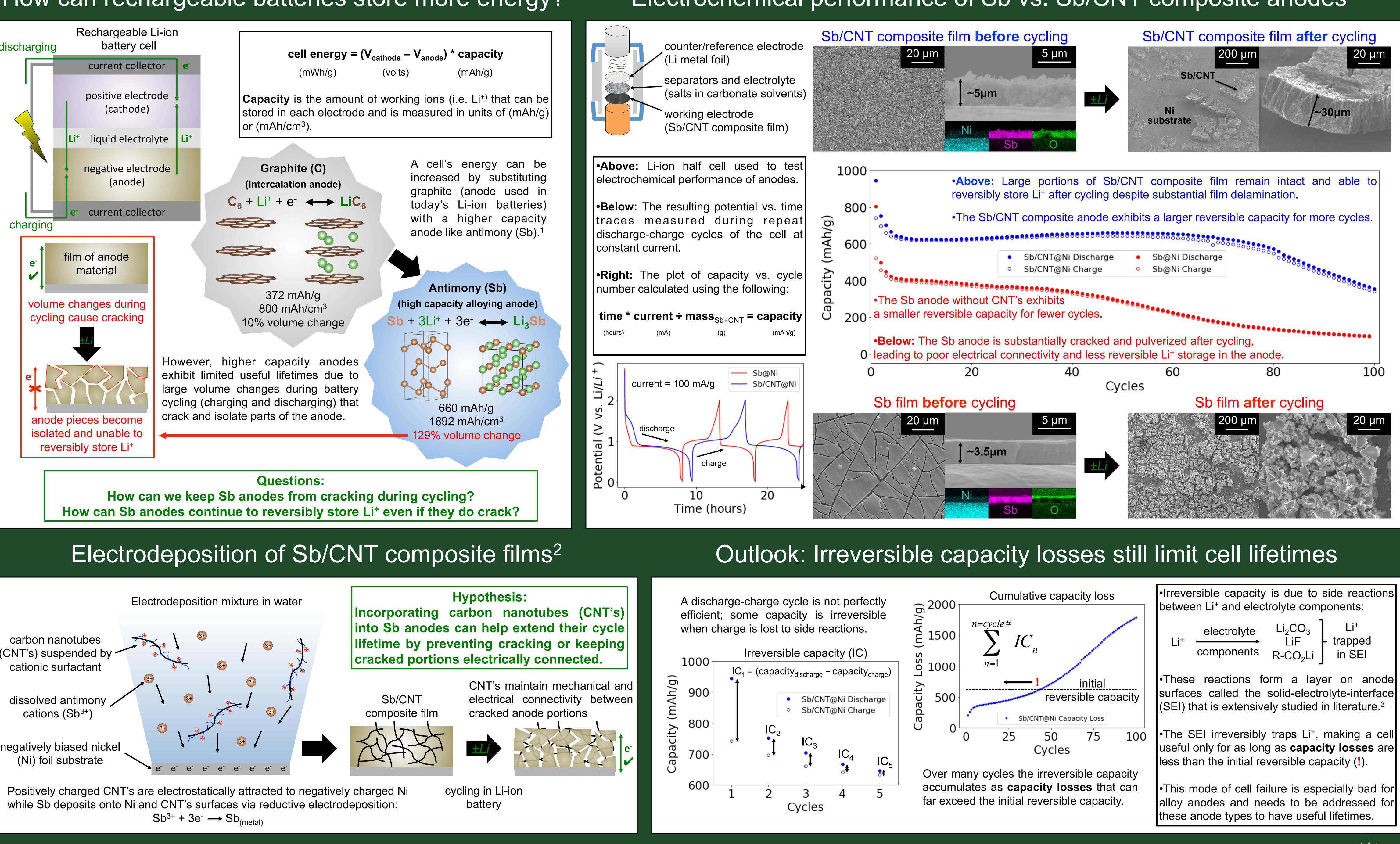
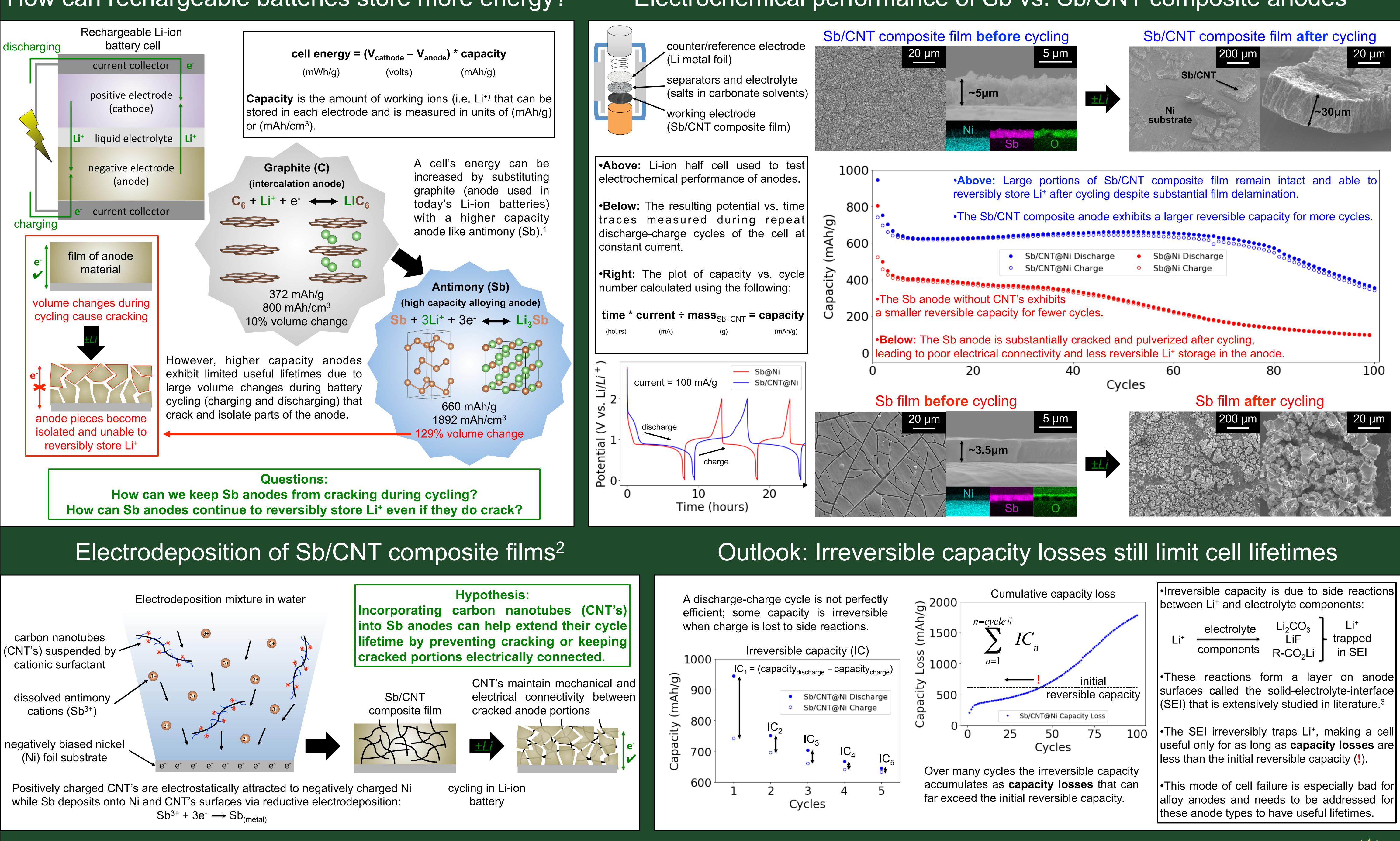


# How can rechargeable batteries store more energy?





1) M. N. Obrovac and V. L. Chevrier, Alloy Negative Electrodes for Li-Ion Batteries, Chem. Rev. 2014, 114 (23), 11444–11502. 2) M. C. Schulze, R. M. Belson, L. A. Kraynak, and A. L. Prieto, Electrodeposition of Sb/CNT composite films as anodes for Li- and Na-ion batteries, *Energy Storage Materials*, 2018, manuscript in progress. 3) M. Winter, The Solid Electrolyte Interphase-the Most Important and the Least Understood Solid Electrolyte in Rechargeable Li Batteries, Zeitschrift für Physikalische Chemie, 2009, 223 (10-11), 1395–1406.

## Carbon nanotube reinforced batteries: towards larger capacities and longer lifetimes Maxwell C. Schulze and Amy L. Prieto Department of Chemistry, Colorado State University, Fort Collins, Colorado 80523

# Electrochemical performance of Sb vs. Sb/CNT composite anodes<sup>2</sup>

We would like to thank Dr. Pat McCurdy (Central Instrumentation Facility at CSU) for assistance with the SEM–EDS. Funding for this research is provided through NSF SSMC grant #1710672.



