



# Chemistry and Biochemistry

## Spring 2022 seminar

Please join us for the following seminar!

### Speaker:



**Jessica Golden,  
Ph.D.**

**Staff scientist**

### When:

**Friday, February 25<sup>th</sup>  
1:00 pm**

### Where:

**GLNN 314**

Department of Chemistry and  
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## Data-Driven Materials Innovation: Designing the Next Generation of EV batteries

Dr. Golden, Scientific Manager at Sepion Technologies, shares her experience building a fully closed-loop, data-driven materials innovation program to solve the toughest problems in electric vehicle (EV) batteries today - how to make them cheaper, lighter, and longer lasting. Her team at Sepion uses the latest in nanoscience, polymer engineering, computational chemistry, and machine learning to accelerate materials development and adapt to change quickly in the competitive landscape of EV battery engineering.

