

**DATE:**

**Thursday**  
**March 2, 2017**

**TIME:**

**1:00 p.m.**

**LOCATION:**

**366 Colburn Lab**

**Candice Warner**  
Field Application Scientist

Contact Information:

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**UNCHAINED  
LABS**



**UN**think life science tools

**UN**leash your biologic

**Break free.**

## ***“UNleashing Biologics Tools: Analytics & Automation”***

Unchained Labs is improving biologics characterization. The GRUNT is a robust buffer exchange platform that creates up to 12 buffers from 1 protein in concentrations up to 200mg/mL. The UNcle uses thermal denaturation to determine melting temperature and combines intrinsic fluorescence, static light scattering (SLS) and dynamic light scattering (DLS) while using only 9uL (0.5ug total protein). The HUNK uses isothermal chemical denaturation to predict long term stability of biologics by quantifying the amount of denatured protein in your sample. The pUNK uses dynamic light scattering technology with only 5uL of sample to detect the presence of aggregates in your sample with an incredibly small footprint. This presentation will discuss real-world data examples that can help make biologics research easier and faster.

