

# Special seminar announcement

## Label-free detection using Bio-layer Interferometry

or

### *“How a Silicon Valley startup made measuring molecular interactions easy”*

Wednesday, Dec 14

10am – 11am

MSB 470

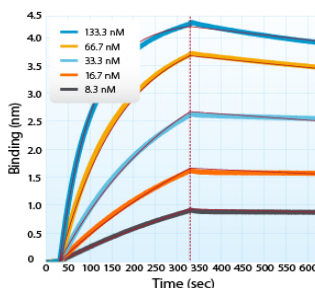
Light refreshments provided

Presented by Jeff Mihailoff, Pall ForteBio

Hosted by Dr. Michael Overduin

#### Kinetics

- $k_{on}$ ,  $k_{off}$ ,  $K_D$
- Proteins
- Peptides, Oligos
- Small molecules



#### Quantitation

- Direct, 1-step
- Sandwich
- ELISA
- mg/mL – pg/mL