Workshop schedule for DCDT+, Sednterp and SVEDBERG

Presented by: John Philo, Alliance Protein Laboratory, Thousand Oaks, Ca.

	9:00 am – 10:45 am	Coffee Break	11:15 am – 1:00 pm	Lunch Break	2:30 pm – 4:00 pm	Coffee Break	4:30 pm – 6:00 pm
Sunday March 25							
Monday March 26	**DCDT+** Intro to time-derivative analysis; generating *g(s*)* overlay graphs for dilution series to provide model-independent testing for reversible association; fitting of *g(s*)* curves for quick & easy identification of quaternary structure (while excluding minor species when needed)				**SVEDBERG** Intro to whole boundary analysis of discrete species; time difference *vs.* fitted TIN for systematic noise removal; conversion of *c(s)* peaks into discrete species to calculate true confidence limits for fractions and *s* values (and to relax the constant f/f_0 ratio assumption)		**SEDNTERP** How to calculate buffer density and viscosity and protein partial specific volumes. Conversion of raw to standardized sedimentation coefficients, and between true, reduced, and buoyant mass. Calculating Stokes' radius and simple ellipsoid/cylinder shape models
Tuesday March 27	**DCDT+** Intro to time-derivative analysis; generating *g(s*)* overlay graphs for dilution series to provide model-independent testing for reversible association; fitting of *g(s*)* curves for quick & easy identification of quaternary structure (while excluding minor species when needed) **(REPEAT)**				**SVEDBERG** Intro to whole boundary analysis of discrete species; time difference *vs.* fitted TIN for systematic noise removal; conversion of *c(s)* peaks into discrete species to calculate true confidence limits for fractions and *s* values (and to relax the constant f/f_0 ratio assumption) **(REPEAT)**		**SEDNTERP** How to calculate buffer density and viscosity and protein partial specific volumes. Conversion of raw to standardized sedimentation coefficients, and between true, reduced, and buoyant mass. Calculating Stokes' radius and simple ellipsoid/cylinder shape models **(REPEAT)**