

2017 Advanced AUC Workshop

Experimental Protocol & Software Intensive

Sunday, November 5, 2017

- 5:00 Opening Reception
7:00 Introductory Talk: *Spinning with Dave*

Monday, November 6 - Workshop Day 1 (Workshop participants only - limited seats available)

- 8:30 Registration
8:45–12:00 Session I: Theoretical and Mathematical Training
12:00–1:15 Lunch
1:15–4:30 Session II: Basic Workflow
4:30–5:30 Group Discussion
5:30 End of Day 1

Tuesday, November 7 - Workshop Day 2 (Workshop participants only - limited seats available)

- 8:30–12:00 Session III: Core Software for AUC Analysis
12:00–1:15 Lunch
1:15–4:30 Session IV: Curve Fitting Practicum: Private and Semi-Private Sessions
4:30–5:30 Session V: Software Ending Discussion
5:30 End of Day 2
6:30 Optional information dinner for discussion about careers in biophysics
Hosted by David Hays and Michael Brenowitz

Wednesday, November 8 - Workshop Day 3 - Symposium (Open to public & workshop participants)

- 8:15–8:30 Registration
8:30–12:30 Session I: AUC Applications by David Bain, Session Chair
12:30–1:30 Lunch & Learn with a focus on Optima AUC Instruments
Provided by Beckman Coulter
1:30–4:30 Session II: Beyond Discrete Parameters, Matrix Models
4:30–5:30 Round Table Discussion: *What software will we be using in 2018 to analyze AUC experiments?*
Hosted by Michael Brenowitz
5:30 End of Workshop & Symposium

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Notes

Workshop & Symposium Venue:

[Embassy Suites - Newark Wilmington South](#)

645 South College Avenue

Newark, DE 19713

Tel: 302-368-8000

Those staying at the Embassy Suites who register as **University of Delaware AUC Workshop guests** will receive free breakfast and no room tax. The workshop will provide lunches. Except for the opening reception and optional dinner, participants are responsible for their own dinners and night life of choice.

Google Map Directions:

[Embassy Suites](#)

Workshop & Symposium Information:

There are short coffee breaks in the middle of the workshop and colloquium sessions. Our questionnaire last year had the question: “Was there enough time for relaxation between talks?” which was answered best by: “No, but I was there to work not relax.” We are not aiming for a super intensive atmosphere like the famed *Woods Hole* workshops, but participants should expect to work hard.

Registration Details:

<http://www.udel.edu/bitc-auc>

Participants can register for the Workshop (with complimentary Symposium Day registration)

or

Symposium Day ONLY

For scholarships and/or hardship cases, please contact David Hayes

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