

**Northeast Regional Life Sciences Core Directors  
(NERLSCD) 2008 Meeting**

**10/22-10/24/08**

**University of Vermont, Burlington, VT**

**Wednesday, October 22, 2008**

3:00-5:00 pm **Core Facility Tours**

6:00-9:00 pm **Opening Reception**

**Thursday, October 23, 2008**

8:30-8:45 am **Opening Remarks**, Tim Hunter, *University of Vermont*

8:45-9:35 am **Building Technology Infrastructure and Sustaining it into the Future**, Judith Van Houten, *Director of the Vermont Genetics Network, University of Vermont*

9:35-10:15 am **Regional Resources: NERTRN, NENI, IDEa Networks**, Tim Hunter, *University of Vermont*, Val Scott, *Jackson Laboratory*, Jim Vincent, *University of Vermont*, Katia Sol-Church, *Center for Pediatric Research NCC-Delaware*

10:15-10:40 am Coffee Break

10:40-11:20 am **Information Sciences Solutions to Core Facility Problems**, Matt Stine, *St. Jude Children's Hospital*

11:20 am-12:00 pm **DNA, Proteins & Dollars: Accounting & Compliance for Core Facility Managers**, Steve Bobin, *Dartmouth Medical School*

12:00-1:00 pm **Lunch**

1:00-2:30 pm **Poster Session**

2:30-3:00 pm Coffee Break

3:00-4:30 pm **DNA Sequencing**, *Organizer: Ken Dewar, McGill University. Panelists: Peter Schweitzer, Cornell University, Kelley Thomas, University of New Hampshire, Deb Grove, Pennsylvania State University*

**Flow Cytometry**, *Organizer: Richard Konz, University of Massachusetts Medical School. Panelists: Susan Reynolds, BD Biosciences, Susanna Perkins, University of Massachusetts Medical School*

4:45-6:15 pm **Microarrays**, *Organizer: Doug Hinerfeld, Jackson Laboratory. Panelists: Benjamin King, Jackson Laboratory, Charlie Whittaker, MIT Cancer Center, Robert Steen, Harvard University*

**Transgenics**, *Co-organizers: Mercedes Rincon, University of Vermont, Steve Fiering, Dartmouth Medical School. Panelist: John Dodge, University of Vermont*

**Friday, October 24, 2008**

8:30-10:00 am **Proteomics**, *Organizer: Jeff Kowalak, NIMH. Panelist: Paul Rudnick, NIST*

**Real-time PCR**, *Organizer: Cynthia Spittle, Wyeth Research. Panelists: Deb Grove, Pennsylvania State University, Katia Sol-Church, Center for Pediatric Research, NCC-Delaware, Mary Lou Shane, University of Vermont*

10:00-10:30 am Coffee Break

10:30 am-12:00 pm **Protein Expression and Characterization**, *Organizer: Cynthia Kinsland, Cornell University. Panelist: Richard Heath, St. Jude Children's Research Hospital*

**Stem Cells**, *Organizer: Jeffrey Spees, University of Vermont. Panelists: Ren-He Xu, University of Connecticut, Thorsten Schlaeger, Children's Hospital of Boston*

12:00-1:00 pm **Lunch**

1:00-2:20 pm **Genotyping**, *Organizer: Peter Schweitzer, Cornell University. Panelists: Christian Lytle, Dartmouth Medical School, Robert Keefe, Wadsworth Center, NYS DOH, Daniel Vincent, McGill University and Genome Quebec Innovation Centre*

**Optical Imaging**, *Organizer: Rich Cole, Wadsworth Center, NYS DOH. Panelists: Carol Bayles, Cornell University, Joe Mazurkiewicz, Albany Medical College*

2:20-2:50 pm Coffee Break

2:50-4:10 pm **Bioinformatics / Computational Biology**, *Organizer: Marco Ramoni, Harvard University. Panelists: David Jewell, Dartmouth Medical School, Jim Vincent, University of Vermont, Gerard Bouffard, NISC / NIH*

4:10-4:30 pm **Closing Remarks**, George Grills, *Cornell University*