

I/UCRC Planning Grant Workshop: Center for Biophotonic Sensors & Systems

Tentative Agenda



[The Resort at Squaw Creek](#), Lake Tahoe, CA.



Wednesday – July 14, 2010

- 1:00 – 1:15PM** Welcome remarks – TBD
- 1:15 – 1:45PM** Kickoff Meeting Goals, Vision, and Capabilities of the Center
Tom Bifano | Director, Photonics Center, BU
- 1:45 – 2:15PM** NSF I/UCRC Presentation – NSF Program Manager
- 2:15 – 3:45PM** Technical Session 1: ½ hour technical project proposals
Resonant Integrated Photonic Sensing | Selim Unlu, PhD
Prof, ECE & BME, and Assoc Dean of Engineering, BU
Nanotechnology and Synthetic Biology | Franco Cerrina PhD
Prof and Chair, ECE, BU
Laser-Based Molecular Diagnostic Technology | Lee Goldstein, MD, PhD
Assoc Prof, Psychiatry, Neurology, Ophthalmology, Pathology, and BME, BU

3:45 – 4:00PM Break

- 4:00 – 5:30PM** Technical Session 2: ½ hour technical project proposals
Surface Enhanced Raman Scattering | Sebastian Wachsmann-Hoigu, PhD
Assoc Prof, Pathology and Laboratory Medicine, UC Davis
High Resolution Microscopy | Thomas Huser, PhD
Assoc Prof, Internal Medicine, UCD
Raman Spectroscopy of Single Cells | James Chan, PhD
Staff Scientist, LLNL and UCD

5:30 – 5:45PM Break

- 5:45 – 7:00PM** Industry Workshop (Dinner): Discussion of needs not addressed in *Technical Sessions* – NSF Moderated
- 5:45 – 7:00PM** CBST/BU Workshop (Dinner): Discussion of collaborative opportunities

7:00 – 9:00PM Social/Poster Session (Center team receives initial feedback from *Industry Workshop*)

Thursday – July 15, 2010

8:00 – 9:00AM Breakfast

- 9:00 – 9:15AM** Introduction to Day 2 and Logistics – Tom Dudley
- 9:15 – 10:00AM** Feedback from Industry Workshop – Industry Moderated
- 10:00 – 10:45AM** LIFE FORM Review and Discussion – NSF Moderated
- 10:45 – 11:00AM** Discussion of Center Structure – Tom Dudley
- 11:00 – 11:15AM** Break
- 11:15 – 12:00PM** I/UCRC Vision and Future Plans (& initial response to Industry Workshop) – TBD
- 12:00 – 1:00PM** NSF Closed Session with Industry (Lunch) – NSF Moderated
- 12:00 – 1:15PM** BU/CBST I/UCRC Final Proposal Preparation Planning (Lunch)
- 1:15 – 1:30PM** Summary and Closing Remarks

1:30PM Adjourn

CBSS is an NSF-designated I/UCRC

