

NOBCCHE WEST REGIONAL MEETING

March 23-25, 2012

The Scripps Research Institute



“I-STEM: Innovations Superseding Technological Expectations through Motivation, A Key to Economic Recovery”

Teachers Workshop

March 23, 2012

Grande Colonial Hotel

910 Prospect Street, La Jolla, CA 92037

Agenda

- 8:00 am** **Registration/Breakfast**
- 9:00 am** **Welcome**
Ron D. Lewis II, Ph.D., Board Member-At-Large, NOBCCChE
- 9:10 am** **Introductions & Overview**
Marisela Chevez, Educational Outreach Coordinator, TSRI
- 9:15 am** **Forensic Science: Fact vs. Fiction**
Activities: Fingerprint Analysis, Ink Chromatography, Luminol Blood Detection
Shelby Ellery, Ph.D., Research Associate, TSRI
Katie Petrie, Graduate Student, TSRI
- 11:15 am** **Local Teacher Resources**
Sarah Weaver, Educational Consultant, Element-E, former TSRI Teacher Intern
Lesli Horowitz, Biology Teacher, Kearny High School, former TSRI Teacher Intern
- 12:00 pm** **Lunch**
- 12:30 pm** **Bioman Bio Website Overview**
Brett Baughman, Biology Teacher, Great Oak High School, LSSI Alumnus
- 1:30 pm** **Spectrophotometry, Standard Curves & Unknowns**
Ericka Senegar-Mitchell, Ph.D., Biology Teacher, Junipero Serra High School
Sharon Price, Adjunct Faculty, Miramar College-Outreach
- 3:30 pm** **Wrap Up/Certificate Presentation**