



MARINE BIOTECHNOLOGY & BIOINFORMATICS FOR TEACHERS
MOSS LANDING MARINE LABS NSF ITEST GRANT
ACADEMIC YEAR SCHEDULE
2007-08

October 6th – Emerging Technologies

- “Oldies” VoIP, Elluminate, Survey Monkey, Quizstar, Podcasting, Blogs, Open Source
- “Hotties” LiveScribe, Google Apps, Web of Science, Language Tools, Google Sky, Virtual Worlds, Tools and Templates for Teachers
- Reporting on Lesson Implementation

November 3rd – Universal Design

- Universal Design Overview
- Web access
- Making science accessible
- Biotechnology/bioinformatics topics – Virtual field trips, meet the scientist, etc.
- Reporting on lesson implementation

December 1st – Tutorials

- Differentiated instruction
- Developing tutorials
- Individualizing instruction
- Biotechnology/bioinformatics topics
- Reporting on lesson implementation

February 2nd – Publishing and Sharing

- Showcase Posters & Polish
 - o Review poster templates
 - o Integrating video and images
- Conference presentations
- Publishing for Science Education Journals
- Biotechnology/bioinformatics topics
- Reporting on lesson implementation

March 1st – ELL

- Strategies for Second Language Learners
- Biotechnology/bioinformatics topics
- Reporting on lesson implementation and seminar preparation
- Invitation of seminar guests
- Inspiration

April 12th – Seminar – 4 to 7 pm

- Bring lesson plans - copies
- Bring Lesson study results or formative evaluation results of individual lessons
- Poster session with sponsors
- Present group & individuals works

*** Saturday sessions will be held from 9:00 am until 12:00 noon at Incubator Classroom in the Clark Building on the San Jose State University campus.**