

**Sanctuary Education Panel (SEP) Meeting**  
**Thursday, January 16, 2014**  
**Sanctuary Exploration Center**  
**Meeting Notes**

**Paul Michel gave a presentation on MBNMS Priority Programs:**

- Visitor centers
- YourSanctuary TV
  - Travel tourism series
  - Video production (Ocean Guardian Schools)
- Social media
- Events
- Apps
  - Splatter spotter
  - Whale spotter
  - Creation template for use

**Education Priorities:**

- Marine debris
- Ocean acidification
- Youth involvement/participation

**Sanctuary Currents Symposium (Liz Love)**

This event will take place at CSUMB on Saturday, April 26<sup>th</sup> and the focus is Marine Debris. ***Marine Debris: How Do You Pitch In?***

The SEP should attend as well as encourage their educators to come with their students.

There is a fantastic line up of speakers as well as student posters. Research posters are due **Friday, February 28<sup>th</sup>**.

<http://sanctuarysimon.org/news/index.php/2013/01/sanctuary-currents-2013-call-for-research-posters/>

**Marine Debris Education/Information:**

- How do you filter info?
  - There was a discussion of where information created by the SEP would reside—on MBNMS website or other website? It was thought that info could reside on the MBNMS website and there was no problem.
- One idea was to have a educator workshop at beginning of the 2014-2015 school year to address marine debris
  - “Educator” terminology in order to appeal to a greater audience: kids, college students, informal educators, teachers, camps, docents, etc.
- Questionnaire needs to be generated for distribution to decipher what the client wants to know/needs to know about marine debris (Assessment to be completed by May)
  - What does the client want?

- What is the body of the marine debris knowledge locally?
- What do teachers want with these topics?
- Kid generated
- We want to know what your students know or want to know

**Action ITEM – SEP Chair and Alternate and MBNMS staff will come up with 5 questions for the organizations to ask their audience. Each SEP members will distribute to their audience and return results to SEP Chair.**

Marine Debris Brainstorm-ideas of topics and things to do:

1. Beach clean up data
  - a. Collecting debris – NOAA survey techniques (NOAA Marine Debris Website)
2. Data supports advocacy efforts
3. Cigarette butt ban
4. Plastics
  - a. Agriculture – effort to educate farmers
5. Reusable plastic bags
6. Dumping tires
  - a. Result of costs at dump
  - b. EFF and SOS - great data
  - c. Watsonville Wetlands Watch
7. Beach clean ups as great family efforts
8. Turtle Island Restoration Network (plastics)
9. 5 gyres
  - a. O’Neill SeaOdyssey
10. Understanding ocean circulation
  - a. Garbage patch
11. Distribution of resources to students to help make better decisions
  - a. Reusable bottles
  - b. Reusable bags
  - c. Bamboo
12. Ocean Guardian Schools could fundraise to buy reusable products for distribution
13. Instill passion and inspire in educators rather than curriculum
  - a. Ways that will translate to students
14. Tools for teachers to identify resources and get a better idea of what that resource will do for the teacher
15. Teachers are overwhelmed\*\*
  - a. Need to look to other teachers for support
16. Day at symposium – workshop by MBNMS SEP
17. Build a community
18. What is the incentive for teachers? (For attending workshops, etc.)
19. Tools: assistance in implementation/fit common core standards
20. Key to the Sea Program Model
21. Coming up with similar messages for marine debris
22. Go beyond the teachers for support
  - a. Target administration/principles

23. What do teachers want in regards to these harder to teach topics?
24. What do the kids want to know? Answers may fuel inspiration for educators
25. Educate State Park docents
  - a. Interpretive signs
  - b. Colony book
26. Competition for art out of collected marine debris
27. Tools that are useful for a broad audience
  - a. Kids, college students, informal educators, teachers, camps, docents, etc.

Announcements:

- SEP meetings will now be held every month until further notice.
- Tentative: Next SEP meeting will be Thursday, February 20<sup>th</sup> at 3pm in Elkhorn Slough