**Environmental Educator Workshop**

**Friday, February 24th, 2017**

**8:30-4:30**

**Workshop Goal:** This professional development will help prepare informal/non-formal environmental and science institutions to work effectively with county offices of education, districts, schools, and teachers to implement California’s new science standards and curriculum frameworks.

**Agenda**

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| **Time** | **Topic** |
| 8:30-8:45 | Welcome |
| 8:45-9:20 | 21st Century Environmental Educator ActivityConsidering the following and report out:* + What are your organization’s goals in participating in the project?
	+ How is your organization currently working with schools?
	+ What have been some of your greatest successes and most difficult challenges in working with schools?
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| 9:20-10:15 | Introduction to NGSS* + NGSS and Environment-Based Education
	+ Status of NGSS in California
	+ The three dimensions of the NGSS:
* Science and Engineering Practices (SEPs)
* Disciplinary Core Ideas (DCIs)
* Crosscutting Concepts (CCs)
	+ Performance Expectations (PEs)
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| 10:15-10:30 | Break |
| 10:30-11:00 | Introducing California’s Environmental Principles and Concepts* + Looking for real-world examples of the EP&Cs
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| 11:00-11:30 | Exploring Environmental Connections in California’s New Curriculum Frameworks* + NGSS Rollout Tools for Planning Instruction in the Classroom.
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| 11:30-12:00 | Taking a First Look at What Your Organizations/Agencies Bring to the Table from the Perspective of the SEPs, DCIs, CCs, and PEs |
| 12:00-12:45 | Lunch |
| 12:45-1:00 | Sharing Organization/Agency Perspectives on the SEPs, DCIs, CCs, and PEs |
| 1:00-1:15 | Examining “Environment-Based Education” |
| 1:15-2:00 | Digging Deeper into Environmental Connections in the NGSS & Curricular Analysis & Feedback * + Delving into the Science Framework EP&Cs Connections Chart
	+ Read an environmental vignette from the framework and find connections to the DCIs, CCs, SEPs, PEs, EP&Cs and CCSS
	+ Analysis of Curricular Resources
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| 2:00-4:00 | Looking for Environmental Opportunities and Report Out* + Review examples of the participating organization’s/agency’s education programming and instructional materials to identify possible connections to the SEPs, DCIs, CCs, and PEs
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| 4:00-4:30 | Discussion and Reflection |

**Presenters**

*Dr. Gerald Lieberman,* Director of the State Education and Environment Roundtable (SEER)

*Grace Lieberman,* SEER's Professional Development Coordinator

*Nathan Inouye,* Ventura County Office of Education Science Coordinator