

2009 Education and the Environment Initiative Curriculum Review Instructional Materials Reviewer (IMR) Applicants - Cohort 3

Applicant Information

ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
121	3	IMR	Jean	Mahoney	North	Santa Cruz City Schools	Received a stipend for review of EEI Lessons - Mesopotamia Waters and California Irrigation Systems Fall 2007.
Position						Additional Employers (If Applicable)	
Teacher - Middle School							

Biography

- Academic: M.A. Education, University of California, Santa Cruz; B.A. Psychology and English, San Diego State University; Multiple Subject Credential, K-8; Cross-Cultural Language and Academic Development (CLAD) Certification and Senate Bill 1969 Certificate. Awards: Class and Teacher "Heroes for the Planet" Award by "Time for Kids" National Magazine - awarded for classroom's work on Arana Creek Watershed; City of Santa Cruz Mayoral Commendation - for restoration work on the San Lorenzo River banks; Santa Cruz Boardwalk Coastal Watershed Clean-up Day Award - to invent a product to clean up the beach.

- Areas of Expertise: currently a Middle School Teacher - Social Science; taught for twenty years in various capacities: Science, Language Arts, Social Studies, Geography - grades 5 and 6; Earth Science - grade 6; Life Lab Science - all grades.

- Training/Experience: Experience: Sixth Grade Core, Life Lab, and Science Teacher - teaches sixth grade standards for Earth Science, Outdoor Education, Garden/Nutrition, and Family Life Education, teaches Monterey Bay Salmon and Trout Education Program, participated in the Arana Creek Watershed Restoration, established Outdoor Science School Curriculum; Sixth Grade Teacher - taught a wide range of scientific subjects including Earth Science, Monterey Bay Ecology, Outdoor School Education, local ecology and the redwood forest, and conducted field visits to the local watersheds, streams, creeks, and the Monterey Bay; Life Lab Teacher (grades K-6) - taught organic gardening, nutrition, and integrated pest management; County Resource Conservation Program - Coordinator of program that focused on composting, recycling, and waste diversion education; Training: Adopt-A-Watershed Leadership Institute - program to restore watersheds in local habitats; Monterey Bay Aquarium Riparian Watershed Training - streams and rivers, aquatic field research, biology, chemistry, and physical features of the Carmel River; the Global Learning and Observations to Benefit the Environment (GLOBE) project - collect and report weather, atmosphere, hydrology, and soil information; Life Lab Seminars; Earthwatch Archaeology Dig.

- Prior Education and the Environment Initiative (EEI) Curriculum Development/Review Involvement: Piloted the EEI Lessons on Mesopotamia Waters and California Irrigation Systems Fall 2007.

- Prior Standards/Curriculum Committee Service: Served on District Textbook Adoption Committees including Mathematics, English Language Arts, English Language Development, Science, and Social Studies.

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ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
122	3	IMR	Joyce	Wilkinson	North	Salinas Union High School District Instructional Services	
Position						Additional Employers (If Applicable)	
Teacher - District Science Curriculum Resource							

Biography

- Academic: M.A. Human Behavior, City University, Bellevue, Washington; B.A. Biology, California State University, Fullerton; Ryan Single Subjects Credential - Biology, Chemistry, General Science; Language Development Specialist Certificate.

- Areas of Expertise: currently Salinas Union High School District Science Curriculum Resource Teacher (3½ years); High Priority Grant Resource Teacher - Life Science and Biology Collaborative, Alisal High School (2 years); Science Department Chairperson, Alisal High School (15 years); High School Teacher, Alisal High School (17 years) - Introduction to Life Science, Biology 1-2, Advanced Biology, Chemistry, Honors Chemistry.

- Training/Experience: college coursework and science conferences on environmental education; Girl Scout Troop Leader - implementation of science units that included environmental education units for Brownies, Juniors, and Cadets (grades 2-10).

- Prior Education and the Environment Initiative (EEI) Curriculum Development/Review Involvement: none.

- Prior Standards/Curriculum Committee Service: districtwide curricula development - coordinate seventh/eighth grade teacher content teams in Life Science, Earth Science, Biology 1-2, Chemistry, and Physics; School Site Committees - developed specific curricula for Alisal High School, La Paz Middle School, Washington Middle School, and Harden Middle School.

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ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
123	3	IMR	David	Hosking	South	Guadalupe Union School District	
Position						Additional Employers (If Applicable)	
Science Teacher - grade eight							

Biography

- Academic: B.S. Natural Resources Planning and Interpretation, Humboldt State University; B.S. Environmental Biology (degree equivalent), Fort Lewis College, Durango, Colorado; Secondary Science Teaching Credential - General Science, Life Science (California), Biology (Arizona), Science (Colorado).

- Areas of Expertise: currently a seventh/eighth grade Science Teacher (18 years); Math, Engineering, and Science Achievement (MESA) Advisor (15 years); ninth/tenth grade Science Teacher (2 years), Red Mesa High School, Navajo Indian Reservation, Arizona - Biology and General Science.

- Training/Experience: Project WILD; Project Learning Tree; Global Learning and Observations to Benefit the Environment (GLOBE) Project; served as an Interpretive Guide at Arches National Park and Dead Horse Point State Park, Utah; currently serves on the Board of Directors of the Dunes Center - a nonprofit organization that promotes the conservation and restoration of the Guadalupe-Nipomo dunes ecosystem through education, research, and the support of cooperative stewardship; Teacher's Assistant - field ecology class; Water Quality Study for Utah State Land Office - assessed the impact of logging activities on water quality.

- Prior Education and the Environment Initiative (EEI) Curriculum Development/Review Involvement: none.

- Prior Standards/Curriculum Committee Service: served on District Science Curriculum Development Committee to align the science curriculum with the State Standards; served on several Science Textbook Adoption Committees.

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ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
124	3	IMR	Hannah	Cutting-Jones	North Car	Appalachian State University History Department	Co-wrote three EEI curriculum units on the thirteen colonies; the Tigris, Euphrates, and Nile river valleys; and the Chinese and Indian river systems of the Huang-He and Indus for fifth and sixth grade social science classes.
Position						Additional Employers (If Applicable)	
Teacher - Adjunct Professor							

Biography

- Academic: M.A. American Civilization, Brown University; B.A. History and English, Walla Walla University.
- Areas of Expertise: has taught high school history for the past ten years - Early World History, Modern World History, Advanced Placement U.S. History, American Studies, and Comparative World History.
- Training/Experience: co-created a course on Early World History that has a strong environmental history focus; attended several environmental history conferences over the past two years.
- Prior Education and the Environment Initiative (EEI) Curriculum Development/Review Involvement: co-wrote three EEI curriculum units on the thirteen colonies; the Tigris, Euphrates, and Nile river valleys; and the Chinese and Indian river systems of the Huang-He and Indus for fifth and sixth grade social science classes.
- Prior Standards/Curriculum Committee Service: has not officially served on a committee but has developed curriculum that aligns to states' standards.