

2009 Education and the Environment Initiative Curriculum Review Content Review Expert (CRE) Applicants - Cohort 3

Applicant Information

ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
504	3	CRE	Elizabeth	Leppman	Kentucky	Walden University	Was paid to review Education and the Environment Initiative units 3.1.1./3.1.2. and 4.1.3./4.1.5.
Position						Additional Employers (If Applicable)	
Instructor							

Biography

- Academic: Ph.D. Geography (specialty fields: cultural geography, economic development, and history), University of Georgia, Athens, GA; M.A. Geography (specialty field: historical/cultural geography), York University, Ontario, Canada; B.A. History (minor: Geography), Middlebury College, Middlebury, Vermont.

- Areas of Expertise: College Instructor - Geography: cultural geography, political geography, and human-environment interaction; World Geography: North America (U.S. South), East Asia (China); History: United States and China.

- Training/Experience: currently teaching an online course in environmental studies for Walden University; created instructional materials in human-environment interaction for all grade levels; editor for the "Journal of Geography" - read and evaluated, critiqued and edited numerous articles about environmental education; community service work for Habitat for Humanity.

- Prior Education and the Environment Initiative (EEI) Curriculum Development/Review Involvement: reviewed units 3.1.1./3.1.2. and 4.1.3./4.1.5.

- Prior Standards/Curriculum Committee Service: worked on editorial projects that involved reviewing for adherence to standards or writing to standards, e.g. teacher's guides for Rand McNally atlases and map products; edited articles about the standards for the "Journal of Geography."

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ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
505	3	CRE	Charles	Munger	North	Stanford Linear Accelerator Center	
Position						Additional Employers (If Applicable)	
Experimental Physicist							

Biography

- Academic: Ph.D. Physics, University of California (UC), Berkeley; B.S. Physics, Stanford University.

- Areas of Expertise: Physicist: expertise in experimental high-energy particle physics and the physics of exotic atoms, general science, higher mathematics; Teacher's Assistant: taught undergraduate physics classes.

- Training/Experience: Curriculum Development and Supplemental Materials Commission (Curriculum Commission): served as the liaison to the Education and the Environment Initiative (EEI), Chair of the Science Subject Matter Committee (SMC) for the 2006 Science Textbook Adoption and Chair of the Mathematics SMC for the 2007 Mathematics Textbook Adoption; served as a Content Review Expert (CRE) for the 2000 Science Textbook Adoption; served on the Curriculum Framework and Criteria Committee (CFCC) that drafted the current Science Framework; member of the Content Review Panel for California's "Standardized Testing and Reporting" (STAR) exam in science since 1999.

- Prior EEI Curriculum Development/Review Involvement: 2003-07 - served on the Curriculum Commission as its liaison to the EEI but did not work on the development or review of any EEI curriculum units.

- Prior Standards/Curriculum Committee Service: 1998-2002: served on the CFCC that drafted the current Science Framework; 2000: served as a CRE for the 2000 Science Textbook Adoption; 2003-2007: Curriculum Commissioner - served as Chair/Vice Chair on both the Science and Mathematics SMCs.

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ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
506	3	CRE	Matthew	Osborn	South	History Dept Occidental College	Content reviewer for Education and the Environment Initiative curriculum units 8.12.1, 8.12.5, 10.4.1. and researcher for unit 12.3.2.
Position						Additional Employers (If Applicable)	
Adjunct Assistant Professor							

Biography

- Academic: Ph.D./M.A. History, University of California (UC), Davis.

- Areas of Expertise: American and European History - specialized in nineteenth century history but has taught lower and upper division college courses on colonial and twentieth century history.

- Training/Experience: currently teaches American History at Occidental College; Marketing Director for the Great Explorations in Math and Science (GEMS) Program at the Lawrence Hall of Science (GEMS is a publisher of science and math curriculum) - in this position gained experience both with environmental history and educational standards; History Project at UC Davis - conducted professional development workshops for classroom teachers; Teaching American History Grants - funded participation in summer workshops to assist teachers in researching and developing history curriculum; academic consultant and faculty presenter for workshop specifically focused on innovative ways of addressing the middle school history-social science standards.

- Prior Education and the Environment Initiative (EEI) Curriculum Development/Review Involvement: content reviewer for units 8.12.1, 8.12.5, 10.4.1. and researcher for unit 12.3.2.

- Prior Standards/Curriculum Committee Service: none.

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ID	Cohort	CRE/IMR	First Name	Last Name	Region	Employer	Potential Conflict of Interest
507	3	CRE	Robyn	Anuakan	South	California State University, Dominguez Hills Humanities External Degree Program	Was paid to review Education and the Environment Initiative materials including first grade transportation units; reviewed textbook segments and made suggestions on bridging historical backgrounds, environmental issues, and technical references.
Position						Additional Employers (If Applicable)	
Assistant Professor							

Biography

- Academic: Ph.D. History, University of California (UC), Berkeley; M.A. Folklore, Anthropology Department, UC, Berkeley; B.A. History, UC, San Diego.

- Areas of Expertise: Social and Behavioral Science, United States History, Economic and Social Non-Western History (Asia and Africa), Global Issues, and Theory. Teaching Experience: taught Social Science at primary and secondary level; Art History and African Folklore at community college; various university courses in: Gender, Race and Class, Historical Methods, Folklore, Anthropology, Interdisciplinary Studies, Art History, Public Policy, and Ethnic Studies.

- Training/Experience: Undergraduate/graduate studies emphasized environmental issues, specifically in relation to China's agricultural production and Africa's raw materials; while examining folklore was introduced to many aspects of material culture, traditional, and indigenous beliefs, and preservation of artifacts; participated in environmental and humanitarian work in East Africa; worked on water issues, public health needs, and childcare demands in Kenya and Uganda; worked as Faculty Advisor to the student group, Circle K, in their involvement building homes for Habitat for Humanity.

- Prior Education and the Environment Initiative (EEI) Curriculum Development/Review Involvement: was paid to review Education and the Environment Initiative materials including first grade transportation units; reviewed textbook segments and made suggestions on bridging historical backgrounds, environmental issues, and technical references.

- Prior Standards/Curriculum Committee Service: served on California State University, Dominguez Hills' Curriculum Committee reviewing proposed courses and programs; author of eighth grade textbook titled "Conflict in the Colonies" covering colonial America and issues with new settlements in the North East.