

School of Education
Visiting Minority Scholars Lecture Series

***Urban Science Education
from Sputnik to Hip-Hop:
Addressing Problems and Creating Possibilities***

Christopher Emdin

Assistant Professor of Science Education
Teachers College, Columbia University

Monday, March 9, 2009 – 12:00-1:00 p.m.
Room 259 Educational Sciences Building

Christopher Emdin, an Assistant Professor of Science Education at Teachers College, Columbia University, will speak on innovative approaches to increase student motivation, involvement and achievement in science education in urban high schools.



Emdin completed his PhD in Urban Education at the Graduate Center of the City University of New York in 2007. His dissertation, “Exploring the Contexts of Urban Science Classrooms: Cogenerative Dialogues, Coteaching and Cosmopolitanism,” was named the Outstanding Doctoral Dissertation by Phi Delta Kappa International. He was also recognized by the Association for Science Teacher Education for Best Paper on Innovation in Teaching Science Teachers. Dr. Emdin has taught Middle school Mathematics and Physical Science, High school Physics and Chemistry, and Science education courses on both the undergraduate and graduate levels. As an integral part of his dissertation research, Emdin enlisted students at Marie Curie High School – an institution he helped to found, and where he taught for two years – in researching the learning experiences of students in their physics, chemistry and biology classrooms. He is currently developing the Urban Science Education Center at Teachers College, Columbia University, where he works with students and teachers to develop new theoretical frameworks for studying, and practical approaches for improving, urban science education.

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