

The Hennebach Program in the Humanities
and the McBride Honors Program in Public Affairs
present

“Science, Energy, and the National Strategic Narrative”

a public lecture by

Professor Mark Eberhart

Jefferson Science Fellow, U.S. Department of State
Department of Chemistry and Geochemistry, Colorado School of Mines

In this presentation, Dr. Eberhart will be giving CSM a “sneak preview” of a policy brief he will be presenting to the U.S. State Department later this month.

“Changing the way we use our energy resources is the great challenge confronting today’s world. As we anticipate this challenge, it is worth remembering that every generation of Americans has faced grand challenges and responded with a new world vision and a transformed society. Many, if not all, of these past struggles were sustained and facilitated by the persuasive power of strategic narratives—stories grounded in the past, containing a faithful vision of the future along with actions in the present to link the past and the future.

In the case of energy transformation, such a story has yet to emerge, in part because scientists have distanced themselves from communicating in narrative form—a strength in the pursuit of truth, but a weakness when it comes to motivating change.”

Dr. Eberhart is a Jefferson Science Fellow at the U.S. Department of State, and a professor of Chemistry and Geochemistry at Mines. He received his Ph.D. in Materials Science and Engineering from MIT and he has written two books of popular science: *Why Things Break: Understanding the World by the Way it Comes Apart* and *Feeding the Fire: The Lost History and Uncertain Future of Mankind’s Energy Addiction*.

Thursday, January 26th, 9:30am, Meyer Hall 375