

Abstract Submitted  
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**Teaching physics mysteries versus pseudoscience** FRED KUTTNER, University of California, Santa Cruz — The interpretation of quantum mechanics (and the encounter with consciousness) is contentious and has been called “physics’ skeleton in the closet.” The reluctance of physicists to share this enigma with students and with the larger public has left the discussion open to the wild claims of purveyors of pseudoscience. The movie “What the Bleep” is a recent example. Bringing the enigma into the open is the best way to combat pseudoscience and share the true, deep mysteries that physics has uncovered. I will discuss my own experience and that of colleagues with ways of presenting this material to physics majors, non-majors, and the public.

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