Second Harmonic and Sum Frequency Studies of Aqueous Interfaces\textsuperscript{1}
KENNETH EISENTHAL, Columbia University

Among the topics to be discussed are ultrafast electron transfer at aqueous/organic interface, method for measurement of the absolute orientation of molecules at interfaces, second harmonic imaging studies of live nerve cells, time permitting second harmonic studies of gold nanorods at the air/aqueous interface.

\textsuperscript{1}I thank the National Science Foundation and Office of Basic Energy Sciences DOE