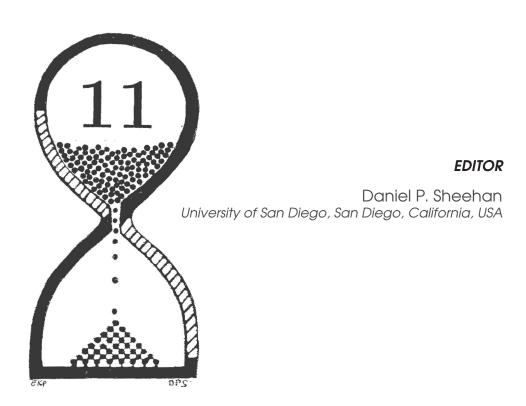
SECOND LAW OF THERMODYNAMICS: STATUS AND CHALLENGES

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Editor

Daniel P. Sheehan Department of Physics University of San Diego 5998 Alcala Park San Diego, CA 92110 USA

E-mail: dsheehan@sandigo.edu

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