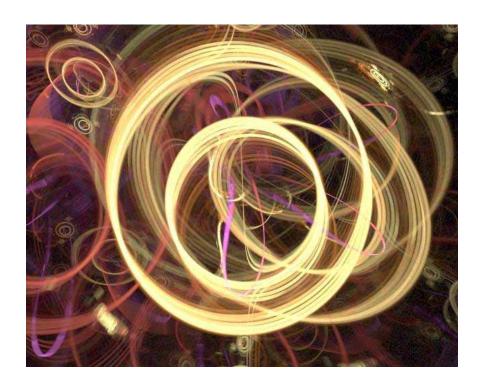
April 2008
Volume 12, Number 2
NDPLS 12(1) 133-226 (2008)
ISSN 1090-0578
http://www.societyforchaostheory.org/ndpls/

## Nonlinear Dynamics, Psychology, and Life Sciences



Published by the Society for Chaos Theory in Psychology & Life Sciences

## Nonlinear Dynamics, Psychology, and Life Sciences April 2008 Volume 12, Number 2

## CONTENTS

New Method to Study DNA Sequences: The Languages of Evolution	133
Gino Spinelli and David Mayer-Foulke	
Dimensional Analysis of Actigraphic Derived Sleep Data J. E. Slaven, M. E. Andrew, J. M. Violanti, C. M. Burchfiel, A. Mnatsakanova, and B. J. Vila	153
Entropy Conservation in the Control of Human Action S. Lee Hong and Karl M. Newell	163
Dynamic Constancy as a Basis for Perceptual Hierarchies Thomas E. Malloy and Gary C. Jensen	191
Cusp Catastrophe Model for Binge Drinking in a College Population Kelly E. Smerz and Stephen J. Guastello	205
BOOK REVIEW	
Where Medicine Went Wrong: Rediscovering the Path to Complexity by Bruce J. West Reviewed by Stephen J. Merrill	225
Cover Art: "Electric Sheep #13" by Scott Draves	