Natures Miracles, Volume 2 − Energy And Vibration

Elisha Gray

Meta−Coordinators: Nadine Eckert−Boulet and Laurie Anne Walden

00 − To the Reader − 00:02:10, Read by: Michael Packard
01 − Energy − Chapter 01, Energy a Constant Quantity − 00:22:37, Read by: Michael Packard
02 − Energy − Chapter 02, Energy of Motion and of Position − 00:12:53, Read by: Michael Packard
03 − Energy − Chapter 03, The Forces of Nature − 00:11:53, Read by: J. M. Smallheer
04 − Energy − Chapter 04, Transmutation of Energy − 00:21:40, Read by: Janet
05 − Energy − Chapter 05, Energy in Relation to Life − 00:10:29, Read by: Lauren McCullough
06 − Vibration − Chapter 06, Sound − 00:17:06, Read by: Bev J. Stevens
07 − Vibration − Chapter 07, Echo and Resonance − 00:10:59, Read by: katteklіek
08 − Vibration − Chapter 08, Sound−sympathy − 00:06:58, Read by: katteklіek
09 − Vibration − Chapter 09, Noise and Music − 00:07:21, Read by: Matthew Reece
10 − Vibration − Chapter 10, Music and Musicians − 00:17:18, Read by: Matthew Reece
11 − Vibration − Chapter 11, Sound−interference − 00:06:42, Read by: Peter van Diest
12 − Vibration − Chapter 12, Sound−language − 00:06:42, Read by: Peter van Diest
13 − Vibration − Chapter 13, Heat and Matter − 00:13:27, Read by: sid
14 − Vibration − Chapter 14, Expansion − 00:14:42, Read by: sid
15 − Vibration − Chapter 15, Terrestrial Heat − 00:06:34, Read by: sid
16 − Vibration − Chapter 16, Generation of Heat − 00:12:27, Read by: Stephanie Lee
17 − Vibration − Chapter 17, Diffusion of Heat − 00:06:42, Read by: Stephanie Lee
18 − Vibration − Chapter 18, Radiation of Heat − 00:06:58, Read by: Stephanie Lee
19 − Light − Chapter 19, Sun's Rays − 00:16:42, Read by: Stephanie Lee
20 − Light − Chapter 20, The Science of Light − 00:07:05, Read by: Esther
21 − Light − Chapter 21, Light and Ether − 00:14:59, Read by: Bev J. Stevens
22 − Light − Chapter 22, Color − 00:13:24, Read by: Amy Gramour
23 − Light − Chapter 23, Transparency − 00:08:26, Read by: Guero
24 − Light − Chapter 24, Mirage − 00:13:59, Read by: Availle
25 − Light − Chapter 25, Phosphorescence − 00:05:19, Read by: J. M. Smallheer
26 − Light − Chapter 26, The Eye − 00:05:57, Read by: Richard Carpenter
27 − Light − Chapter 27, Shadows − 00:06:56, Read by: Phil Chenevert
28 − Explosives − Chapter 28, Gunpowder − 00:07:37, Read by: sparks0314
29 − Explosives − Chapter 29, Powder and Nitroglycerin − 00:06:40, Read by: sparks0314
30 − Explosives − Chapter 30, High Explosives − 00:12:12, Read by: sparks0314
31 − Explosives − Chapter 31, Firing a Shot − 00:05:53, Read by: sparks0314

Natures Miracles, Volume 2 − Energy And Vibration

Elisha Gray

Nature's Miracles

Familiar Talks on Science

BY

ELISHA GRAY, PH.D., LL.D.

VOL. II.

Energy and Vibration

ENERGY, SOUND, HEAT, LIGHT, EXPLOSIVES.

FOLD

cdlabelgen 4.1.0 © 2001−2008 Avinash Chopde <avinash@aczoom.com>

home page: http://www.aczoom.com/tools/cdinsert/

Instructions:

1. Cut out the cover insert, on page 1, around the outer perimeter. Do not cut along the center.
2. Fold the cover insert in half, with the text on the outside.
3. Insert the cover insert in the CD case cover.

4. Cut out the tray insert, on page 2, around the outer perimeter.
5. The right-most long narrow title “tab”, on the tray insert, is for CD case with a transparent tray. Remove this “tab” if the CD case has an opaque tray.
6. Fold the left and right long narrow title“tabs” to a 90 degree angle, away from the main tray cover portion. If the right-most “tab” is retained for a transparent tray, fold that “tab” 90 degrees again, away from the title “tab” next to it. The text should appear around the exterior of the folded cover, not the interior.
7. Remove the tray from the case.
8. Place the tray insert in the case.
9. Insert the tray, being careful that the title tabs are flat against the case.

10. Please appropriately discard this portion and the scrap bits of paper.

cdlabelgen 4.1.0 © 2001−2008 Avinash Chopde <avinash@aczoom.com>
home page: http://www.aczoom.com/tools/cdinsert/

Natures Miracles, Volume 2 − Energy And Vibration

Elisha Gray

Natures Miracles, Volume 2 − Energy And Vibration

Elisha Gray was an American electrical engineer who co−founded the Western Electric Manufacturing Company. Gray is best known for his development of a telephone prototype in 1876 in Highland Park, Illinois and is considered by some writers to be the true inventor of the variable resistance telephone, despite losing out to Alexander Graham Bell for the telephone patent.

Nature’s Miracles: Familiar Talks on Science, published in 1900, is a discussion of science and technology for the general public. Volume II is subtitled Energy and Vibration: Energy, Sound, Heat, Light, Explosives. (Summary from Wikipedia)

Source....: LibriVox, http://www.librivox.org
Author.....: Elisha Gray
Run time.: 05:40:47
Chapters.: 32
Files:
energyandvibration_00_gray... −
energyandvibration_31_gray...

Natures Miracles, Volume 2 − Energy And Vibration
Natures Miracles, Volume 2 − Energy And Vibration
Natures Miracles, Volume 2 − Energy And Vibration