



All readers of  
***FUTURE HISTORY***

Dear Reader,

Australia is in its seventh year of drought. The Murray-Darling Basin, one of the most significant agricultural areas in Australia, is drying up. According to U.N. assessments at recent world conferences in New York and Bali, 97 percent of the earth's water is found in the oceans and contains salt, another 2% is locked up in ice, leaving a mere 1% existing in precious ground and surface waters—accessible for human use. Moreover, drinking water is also a diminishing finite resource! Although water itself is maintained by the Earth's atmospheric conversion cycle, once it is used, it needs to go back into the atmosphere in order for it to return via snow and rivers for it to be suitable once again for human consumption—for drinking water, health and sanitation uses (e.g., washing), farming and agriculture, and other expanding industrial processes.

Undermined by our increasing population, by pollution, overuse, and inefficient industrial infrastructures, as well as natural occurrences like drought, humankind's water supply is nearing its limit. New approaches have to be implemented, from desalinization to healthy methods of reclamation. Some people are catching on: According to water resources specialist and economist, Stephen Hoffmann, visibility and interest in the water industry is quickly multiplying. Generating an annual revenue of \$400 billion world wide, Hoffmann estimated. Providing water represents one of the largest industries on the planet.

Future commodities speculators, however, should not treat water like oil. While both are natural resources, there is no standardized pricing mechanism for a common unit, e.g. a cubic meter of water, as there is for a barrel of crude oil. And although we can live without oil, we cannot live without water which makes up some 60-75% of our physical body.

The research presented in this journal shows us how in Brazil, remote sensing tools are being studied as an aid in determining environmental parameters using aerial technology which can monitor water changes, agricultural development and pollution. This is becoming more and more critical as most countries ignore the need for reprocessing water and other items that end up in our oceans and water systems. Since the major cause of water contamination is human activity, the more we utilize water with chemicals the more contaminated it becomes. Worse, we do little or nothing to decontaminate it, but prefer to simply send it back into the water system, leading environmentalists to coin the term: "You dump it, you drink it." This is further exemplified in the "Great Pacific Garbage Patch," a large section of the Pacific Ocean believed to cover an area twice the size of Texas which contains floating waste and debris, mainly from plastics. The garbage is held there and often eaten by the local fish. It is held in place by an ocean vortex which creates a "plastic soup" that stretches around and far beyond the islands of Hawaii. (To learn more, please go to [www.youtube.com](http://www.youtube.com) and type in "plastic garbage today" or "plastic garbage ocean." Most people are shocked.)

We must be the 'water keepers' of the 21st Century. We have a responsibility to behave in a reasonable manner now, not later, as custodians of this mansion world. And when we are responsible here we will be prepared to enter the Father's "House of Many Mansions."

J.J. Hurtak, Ph.D., Ph.D.

# ***FUTURE HISTORY***

***Summer/Autumn 2008***

***Series 5 Volume 8***

---

## **Contents**

Searching for Hypersignals in an Image Temporal Analysis

Mára Regina Labuto Fragoso da Silva, Dr. Sc.

Page 2

Tischrede: A New Image of Water for Mother Earth

J.J. Hurtak, Ph.D., Ph.D. and Desiree Hurtak, Ph.D.

Page 7

“Before You Travel...”:

Some Facts About Cancun and the Riviera Maya

Leticia Rubello

Page 12

Reference Materials for Further Study

J.J. Hurtak, Ph.D., Ph.D.

Page 15

Academy Activities and Study Groups

Page 16

## **Impressum**

***FUTURE HISTORY*** is published three times per year by

**The Academy For Future Science**

for a yearly paper subscription fee of \$25.00 (U.S.)

or to order a PDF file on line \$20.00 (U.S.).

Foreign subscribers outside Canada and Mexico  
please add \$5.00 per subscription for postage.

Founder/Director: J.J. Hurtak, Ph.D., Ph.D.

Chief Editor: R. Strauss

Production Director: Desiree Hurtak, Ph.D.

Production Assistant: Janet Phares

Cover Image: **Birth of the Elements**

Composition by Desiree Hurtak

Unless otherwise noted, contents

Copyright © 2008 by The Academy For Future Science

All rights reserved.