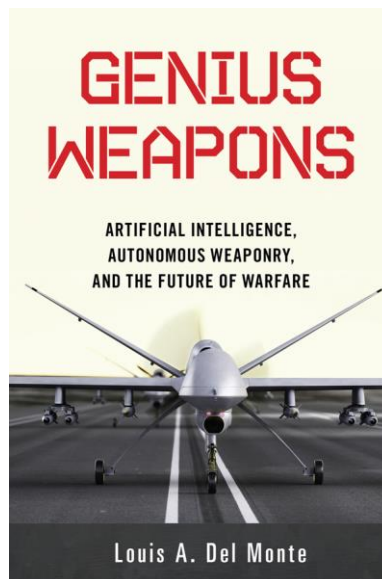

Digital Media Kit

Louis A. Del Monte

**#1 International Bestselling Author, Physicist,
Futurist, Speaker, and CEO of Del Monte &
Associates, Inc.**

Louis Del Monte's Latest Book

***Genius Weapon: Artificial Intelligence, Autonomous Weaponry, and the
Future of Warfare (Prometheus Books 2018)***



About Genius Weapons

Genius Weapons (Prometheus Books 2018) provides a forecast of military technology and associated weapons throughout the 21st century, from autonomous weapons to genius weapons. In addition, *Genius Weapons* discusses the threats that advanced artificial intelligence (i.e., superintelligence), autonomous weapons, nanoweapons, and genius weapons pose to humanity.

Editorial Reviews for Genius Weapons

“A highly readable and deeply researched exploration of one of the most chilling aspects of the development of artificial intelligence: the creation of intelligent, autonomous killing machines. In Louis A. Del Monte’s view, the multibillion

dollar arms industry and longstanding rivalries among nations make the creation of autonomous weapons extremely likely. We must resist the allure of genius weapons, Del Monte argues, because they will almost inevitably lead to our extinction.” — James Barrat, author of *Our Final Invention: Artificial Intelligence and the End of the Human Era*

“For the second time in history, humanity is on the verge of creating weapons that might wipe us out entirely. Will we have the wisdom not to use them? No one can say, but this book will give you the facts you need to think about the issue intelligently.” — J. Storrs Hall, author of *Beyond AI: Creating the Conscience of the Machine*

“This thought-provoking read provides insight into future world weapons scenarios we may face as technology rapidly advances. A call to arms for humanity, this book details the risks if we do not safeguard technology and weapon development.” — Carl Hedberg, semiconductor sales and manufacturing management for thirty-seven years at Honeywell, Inc.

“In *Genius Weapons*, Del Monte provides a thorough and well-researched review of the history and development of ‘smart weapons’ and artificial intelligence. Then, using his background and imagination, he paints a very frightening picture of our possible future as these technologies converge. He challenges our understanding of warfare and outlines the surprising threat to mankind that may transpire in the not-too-distant future.” — Anthony Hickl, PhD in materials science and former director of Project and Portfolio Management for New Products at Cargill

“We are already living the next war, which is increasingly being fought with the developing weapons that Del Monte writes about so engagingly.” — Istvan Hargittai, Budapest University of Technology and Economics, author of *Judging Edward Teller*

“Del Monte explores a fascinating topic, which is of great importance to the world as the implementation of AI continues to grow. He points out the many applications of AI that can help humanity improve nearly every aspect of our lives—in medicine, business, finance, marketing, manufacturing, education, etc. He also raises important ethical concerns that arise with the use of AI in weapons systems and warfare. The book examines the difficulty of controlling these systems as they become more and more intelligent, someday becoming smarter than humans.” — Edward Albers, retired semiconductor executive at Honeywell Analytics

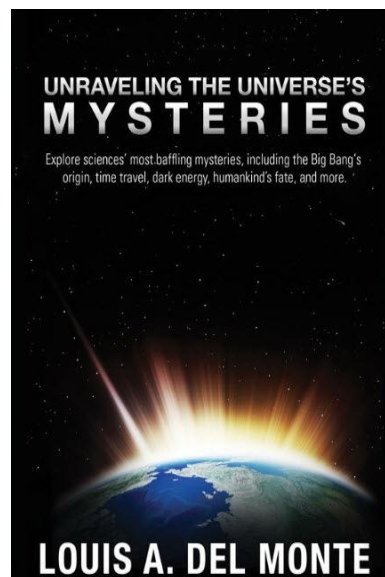
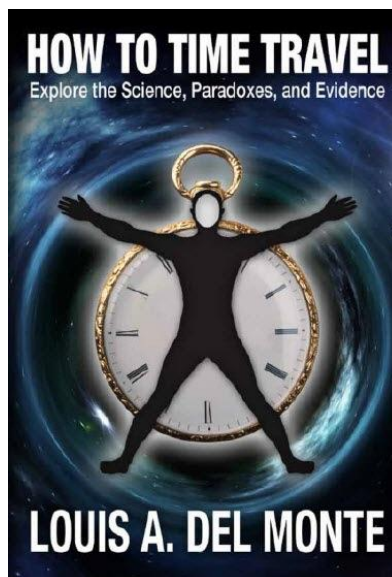
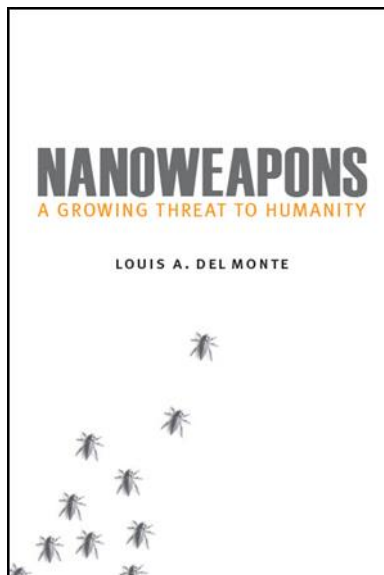
Other Books by Louis A. Del Monte

Nanoweapons: A Growing Threat to Humanity (2017)

The Artificial Intelligence Revolution (2014)

How to Time Travel (2013)

Unraveling the Universe's Mysteries (2012)



About Louis A. Del Monte

Louis Del Monte is a #1 international bestselling author, featured speaker, futurist, award-winning physicist, CEO of Del Monte & Associates, Inc.



Louis A. Del Monte is an award-winning physicist, international bestselling author, inventor, futurist, featured speaker, and CEO of Del Monte and Associates, Inc.

For over thirty years, he was a leader in the development of microelectronics and microelectromechanical systems (MEMS) for IBM and Honeywell. His patents and technology developments, currently used by Honeywell, IBM, and Samsung, are fundamental to the fabrication of integrated circuits and sensors. As a Honeywell Executive Director, he led hundreds of physicists, engineers, and technology professionals engaged in integrated circuit and sensor technology development for both Department of Defense (DOD) and commercial applications. He is literally a man whose career has changed the way we work, play and make war.

Del Monte is the recipient of the H.W. Sweatt Award for scientific engineering achievement and

the Lund Award for management excellence.

Del Monte holds five technology patents fundamental to the fabrication of integrated circuits, two of which are on file at the U.S. Patent Office and three that Samsung purchased from Honeywell.

Del Monte's background in developing advanced integrated circuits and sensors that are the backbone of AI, numerous smart weapons, and some of most advanced military weapons in existence uniquely qualifies him to write this book. During the period 1982-2001, as a Honeywell executive director, Del Monte held a secret clearance and directed a broad spectrum of technologists and business professionals, from PhDs to accountants, to accomplish program goals. These programs were highly classified government programs aimed at developing integrated circuits and sensors for Department of Defense computers, missiles, satellites, and smart weapon systems. Here is a list of some programs known to the public:

- **Milstar (Military Strategic and Tactical Relay):** A multi-satellite communications system providing secure, jam resistant, worldwide communications linking command authorities

with a wide variety of resources, including ships, submarines, aircraft and ground stations

- **Cassini-Huygens:** One of the most ambitious missions ever launched into space. Loaded with an array of powerful instruments and cameras, the spacecraft is capable of taking accurate measurements and detailed images in a variety of atmospheric conditions and light spectra
- **MK-50 Torpedo:** A faster, deeper-diving lightweight torpedo for use against the most sophisticated submarines

Del Monte's media exposure includes television and radio interviews, over 25,000 Twitter followers, over 250,000 Facebook post reads per year, almost 12,000 Google Plus followers accounting for over 2,100,000 post reads and over 40,000 visitors per year to his Science Q&A Blog. Major magazines like the Business Insider, The Huffington Post, The Atlantic, American Security Today, Inc., and CNBC have featured his articles or quoted his views on technology.

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Facebook: <https://www.facebook.com/DelMonte.Louis>

Google Plus: <https://plus.google.com/u/0/+LouisDelMonte1/posts>

Media Highlights

Louis Del Monte has been a featured guest on numerous radio and television programs. Worldwide publications have featured his articles and views on technology.

Articles (Samples)

- **CNBC: “Mini-nukes and mosquito-like robot weapons being primed for future warfare,” Jeff Daniels, Friday, March 17, 2017**
- **American Security Today: “Nanoweapons: A Growing Threat to Humanity – Louis A. Del Monte,” Tammy Waitt, March 9, 2017**
- **Business Insider: “By 2045 The Top Species Will No Longer Be Humans, And That Could Be A Problem,” Author, Dylan Love, July 5, 2014.**
- **The Huffington Post: "Time Travel to the Future Is Real," March 28, 2013**
- **The Atlantic: "Questioning the Hype About Artificial Intelligence," Erik Larson, May 14, 2015**

Radio Interviews (Samples)

- **The Rob Snow Show, 580 CFRA, Ottawa, Canada. February 13, 2017**
- **The Tom Barnard Show, KQRS, Minneapolis, July 24, 2014**
- **Dan Cofall Show, 1900 AM, Dallas-Ft. Worth, TX, July 10 & 17 2014**
- **The Alan Colmes Radio Show, Fox News Radio, July 9, 2014**
- **The Joe Show, Joe Teehan, AM 930 Progressive Talk Radio, Bellevue, WA, June 11, 2014**
Late Night Counsell John Counsell, AM580/CFRA, Ottawa, Canada, June 26, 2014
- **The Joe Show, Joe Teehan, AM930 Progressive Talk Radio, Bellevue, WA, June 11, 2014**
- **From My Mama's Kitchen Johnny Tan, FMMK Talk Radio, Dallas, TX, June 17, 2014**

Television Appearances

- **“Time Beings,” The History Channel, Aired June 10, 2016**

Kirkus Reviews

- **Kirkus Indie Dec. 5, 2013, [How to Time Travel](#)**

“Time travel—its possibilities, potential and primary obstacles—gets a levelheaded review from a physicist in this lucid, optimistic book.”

- **Kirkus Indie July 5, 2014, [The Artificial Intelligence Revolution](#)**

“Blending hard science and sci-fi, physicist Del Monte ([How to Time Travel](#), 2013, etc.) warns of the implications of strong artificial intelligence machines.”

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New Books Reveals Arms Race for Genius Weapons and Their Threat to Humanity

Amherst, NY (November 6, 2018) – The first book in its genre, *Genius Weapons: Artificial Intelligence, Autonomous Weaponry, and the Future of Warfare* (Prometheus Books, November 6, 2018) by Louis A. Del Monte, delineates the new arms race between the United States, China, and Russia to develop genius weapons, weapons whose artificial intelligence greatly exceeds human intelligence and the destructive force of nuclear weapons.

Artificial intelligence is playing an ever-increasing role in military weapon systems. The Pentagon is now in a race with China and Russia to develop “lethal autonomous weapon systems” (LAWS). In this eye-opening overview, a physicist, technology expert, and former Honeywell executive examines the advantages and the potential threats to humanity resulting from the deployment of weapons guided by superintelligent computers (i.e., genius weapons). Stressing the likelihood that these weapons will be available in the coming decades since no treaty regulates their development and deployment, the author examines the future of warfare and the potential for genius weapons to initiate a war that threatens the extinction of humanity.

“A highly readable and deeply researched exploration of one of the most chilling aspects of the development of artificial intelligence: the creation of intelligent, autonomous killing machines. In Louis A. Del Monte’s view, the multibillion dollar arms industry and longstanding rivalries among nations make the creation of autonomous weapons extremely likely,” said James Barrat, author of *Our Final Invention: Artificial Intelligence and the End of the Human Era*.

In his insightful and prescient account of genius weapons, Del Monte uses vivid scenarios that immerse the reader in the ethical dilemmas and existential threats posed by these weapons. Based on hard science and political realities, the book warns that the dystopian visions of such movies as *The Terminator* and *I, Robot* may become a frightening reality in the future. The author concludes with concrete recommendations, founded in historical precedent, to control this new arms race.

Mr. Del Monte is available for interviews. You may contact him by phone at (952) 261-4532, or by email at ldelmonte@delmonteagency.com.

Louis A. Del Monte is an award-winning physicist, author, inventor, futurist, featured speaker, and CEO of Del Monte and Associates, Inc. For over thirty years, he was a leader in the development of microelectronics and microelectromechanical systems (MEMS) for IBM and Honeywell. As a Honeywell Executive Director from 1982 to 2001, he led hundreds of physicists, engineers, and technology professionals engaged in integrated circuit and sensor technology development for both Department of Defense (DOD) and commercial applications. He is literally a man whose career has changed the way we work, play, and make war. Del Monte is the recipient of the H.W. Sweatt Award for scientific engineering achievement and the Lund Award for management excellence. He is the author of international bestsellers like *Nanoweapons* and *The Artificial Intelligence Revolution*. He has been quoted or has

published articles in the *Huffington Post*, the *Atlantic*, *Business Insider*, *American Security Today, Inc.*, and on CNBC. He has appeared on the History Channel.

About The Publisher: Prometheus Books is committed to testing the boundaries of established thought and providing readers with thoughtful and authoritative books in a wide variety of categories. Publishing intelligent nonfiction for the thoughtful lay reader, Prometheus Books has focused on several core categories including popular science, critical thinking, philosophy, history, atheism, humanism, current events, psychology, and true crime. Taking its name from the courageous Greek god who gave fire to humans—lighting the way to reason, and independence—Prometheus Books was founded in 1969 by the late philosopher Paul Kurtz and is headquartered in Amherst, New York. Prometheus Books is sold and distributed worldwide by Penguin Random House and publishes both print and ebooks. Prometheus Books titles have been translated into more than 50 different languages.

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Books, World & National Affairs, Science

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Nearly Invisible Weapons of Mass Destruction Spark New Arms Race

LINCOLN, Neb. (March 7, 2017)— Nanoweapons just might render humanity extinct in the near future—a notion that is frightening and shocking, but also more likely as the technology advances. In *Nanoweapons: A Growing Threat to Humanity*, the first book about this new class of weapons, Louis A. Del Monte describes the most deadly generation of military weapons the world has ever encountered. With dimensions one-thousandth the diameter of a single strand of human hair, this technology threatens to eradicate humanity as it incites world governments to compete in the deadliest arms race ever.

“Nanoweapons opens the cloak of secrecy on the developing area of nanotechnologies and how societies may use them in the future for good and evil,” said Tamara Bratland, engineer for a Fortune 500 medical device company. *“A very captivating topic.”*

In his insightful and prescient account of this risky and radical technology, Del Monte predicts that nanoweapons will dominate the battlefield of the future and may ultimately prove more problematic than nuclear weapons. He traces the emergence of nanotechnology, discusses the current development of nanoweapons—such as the “mini-nuke,” which weighs five pounds and carries the power of one hundred tons of TNT—and offers concrete recommendations, founded in historical precedent, for controlling their proliferation and avoiding human annihilation. Most critically, *Nanoweapons* addresses the question: Will it be possible to develop, deploy, and use nanoweapons in warfare without rendering humanity extinct?

Louis A. Del Monte is an award-winning physicist, featured speaker, and the chief executive officer of Del Monte and Associates, Inc. During his thirty-year career as a physicist and business executive at IBM and Honeywell, he led the development of microelectronics and sensors and developed patents fundamental to the fabrication of integrated circuits. He is the author of *The Artificial Intelligence Revolution: Will Artificial Intelligence Serve Us or Replace Us?* and *How to Time Travel: Explore the Science, Paradoxes, and Evidence*.

Mr. Del Monte is available for interviews (952-261-4532, ldelmonte@delmonteagency.com).

For more about the book, please visit: <http://www.louisdelmonte.com/nanoweapons-a-growing-threat-to-humanity-2>

About the University of Nebraska Press: Founded in 1941, the University of Nebraska Press is a nonprofit scholarly and general interest press that publishes 150 new titles annually under the Nebraska, Bison Books, and Potomac Book imprints, and in partnership with the Jewish Publication Society, along with nearly 30

journals. As the largest and most diversified press between Chicago and California, with more than 3,000 books in print, the University of Nebraska Press is best known for publishing works in Native studies, history, sports, anthropology, and geography, American studies and cultural criticism, and creative works. For more information, visit nebraskapress.unl.edu.

FOR IMMEDIATE RELEASE

In His Latest Book, Author Louis A. Del Monte Asks, Will An Artificial Intelligence Robot Be Friend or Foe?

Minneapolis, MN, May 2, 2014 —Popular science author, Louis A. Del Monte, today introduced his new book, *The Artificial Intelligence Revolution*. Now available on Amazon.com in soft cover and Kindle version, the third of his writings is an in-depth look at the fast approaching future of artificial intelligence (AI) and includes a warning to humankind that new AI technology could threaten our existence.

“Artificial intelligence is an embryonic reality today, but it is improving exponentially, states Del Monte. By the end of the twenty-first century we will have only one question regarding artificial intelligence: Will it serve us or replace us?”

As smart technology moves forward to benefit man, the artificial intelligence of these machines will match our own intelligence and eventually exceed it. *The Artificial Intelligence Revolution* addresses this all-to-real prediction and tackles the philosophical and legal questions that it will pose to society.

Del Monte details the timeline of the early development of smart technology and maps it into the twenty-second century. Readers will understand and begin to consider the sobering possibility that these technological advancements may bring us to a tipping point in our human evolution.

The book is well researched and offers opinions from futurists, technology experts and journalists. As in Del Monte’s earlier writings, *Unraveling the Universes’ Mysteries* and *How to Time Travel*, this book is clearly written and includes end-of-chapter conclusions and a glossary.

Louis Del Monte’s score from Klout.com, an independent group that measures online influence, proves he is one of the top online thought leaders worldwide. Approximately 40,000 unique visitors per year visit his blog, Science Questions & Answers ([http:// www.louisdelmonte.com](http://www.louisdelmonte.com)), for exciting science and technology articles. Over 25,000 enthusiasts follow Louis Del Monte on Twitter (<https://twitter.com/delmontelouis1>). Louis Del Monte’s YouTube channel (<http://www.youtube.com/Louis/DelMonte>) has over 62,000 video views. On his Facebook page ([http://www.facebook.com/ DelMonte.Louis](http://www.facebook.com/DelMonte.Louis)), Louis Del Monte has more than 7000 “likes” and his posts reach approximately 30,000 - 50,000 fans per week. He also has over 12,000 Google Plus followers (<https://plus.google.com/u/0/+LouisDelMonte1/posts>) with over 2 million posts reads.

For more information contact Louis Del Monte via phone at 952-261-4532 or email at ldelmonte@delmonteagency.com .

FOR IMMEDIATE RELEASE

How To Time Travel

New Book Explores Time Travel Science, Paradoxes and Evidence.

Physicist Louis A. Del Monte reveals the truth behind time travel in this thought-provoking new work.

Minneapolis, MN, October 15, 2013 —Author, Physicist, Speaker and CEO Louis A. Del Monte today introduced *How to Time Travel*, a thought-provoking new book that will heighten your interest and open your mind to the theories and evidence of time travel. *How to Time Travel* published October 2013, is available in both soft cover and Kindle on Amazon.com.

“My inspiration in writing *How to Time Travel* comes down to one question, explains Del Monte. How can we time travel? In my book you will learn of the theories, methods and experimental evidence compelling most of the scientific community to assert time travel is possible.”

How to Time Travel provides insight into this perennially popular topic, covering the science of time travel, proposed time machines, time travel paradoxes and time travel evidence. Organized into three major sections, the book demystifies the main tenets of this complex subject including how Einstein’s theories of relativity underpin time travel to detailing proposed methods of time travel, this comprehensive book will ensure that you never look at time in quite the same way again. The book also includes several new contributions to the field, including the Existence Equation Conjecture, the Grandchild Paradox, the Preserve the World Line Rule, and the Time Uncertainty Interval.

Louis Del Monte’s *How to Time Travel* speaks to the reader in a conversational style that allows almost anyone to understand the mysteries and science, even without formal scientific training. For the serious researcher, equations and mathematical derivations are included in the appendices. As a result, the book appeals to science enthusiasts, as well as physicists.

For more information contact Louis Del Monte via phone at 952-261-4532 or email at ldelmonte@delmonteagency.com.

FOR IMMEDIATE RELEASE

Physicist Louis Del Monte Introduces New Theories to Address Perplexing Scientific Mysteries

Author Louis A. Del Monte's new book, *Unraveling the Universe's Mysteries*, is available on Amazon.com.

Minneapolis, MN, November 14, 2012 - Louis A. Del Monte, Physicist, Author, and CEO, presents provocative new theories to address several of science's most baffling mysteries in his new book, *Unraveling the Universe's Mysteries*, available today at amazon.com. Del Monte examines several thought-provoking theories written in a style that is easily understood by almost anyone interested in cosmology mysteries.

Among the most profound concepts presented include:

- **What caused the Big Bang?** Del Monte extensively explores a new theory he calls the Big Bang Duality theory. Contrary to a formation of a single infinitely energy dense particle as the cause, Del Monte posits that the Big Bang Duality occurred when an infinitely energy dense matter-antimatter particle pair collided and initiated the Big Bang. This new theory explains the almost complete absence of antimatter in the universe.
- **What is causing the expansion of the universe to accelerate?** Del Monte theorizes Big Bang duality caused the initial acceleration (inflation) of the universe. In addition, Del Monte mathematically links existence (defined as movement in time) to negative kinetic energy in an equation he named the Existence Equation Conjecture. Del Monte argues the negative energy required to sustain existence is being syphoned from the universe itself, causing the expansion to accelerate.
- **What is dark matter?** Scientific theorists have hypothesized dark matter is a weakly interactive massive particle (WIMP). However, it has eluded all experimental detection, and it is not predicted to exist by the Standard Model, the most revered theory of particle physics. Given the current environment, Del Monte argues that dark matter may not be a particle, but a new form of energy.
- **Time, Existence and Energy.** Del Monte demonstrates that existence, movement in time, requires negative energy. Using this theory, he explains the physics behind existence and time dilation, as interpreted in his Existence Equation Conjecture.

Unraveling the Universe's Mysteries (available at Amazon.com today) provides entertainment and new scientific possibilities for even more mysteries of the universe. For more information about the author, articles and contact information, visit <http://www.louisdelmonte.com>.