The Project Gutenberg eBook of The Ultimate Experiment

This ebook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this ebook or online at www.gutenberg.org. If you are not located in the United States, you'll have to check the laws of the country where you are located before using this eBook.

Title: The Ultimate Experiment

Author: Thornton DeKy

Release date: August 31, 2007 [eBook #22466]

Language: English

Credits: Produced by Greg Weeks, Stephen Blundell and the Online Distributed Proofreading Team at http://www.pgdp.net

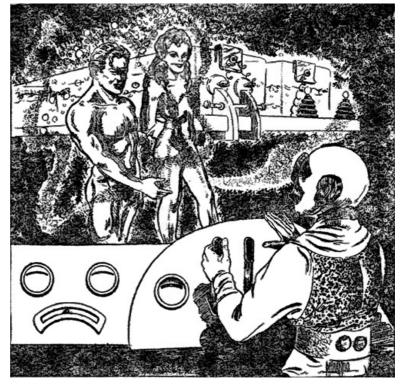
*** START OF THE PROJECT GUTENBERG EBOOK THE ULTIMATE EXPERIMENT ***

The ULTIMATE EXPERIMENT

by THORNTON DeKY

No living soul breathed upon the earth. Only robots, carrying on the last great order.

HEY were all gone now, The Masters, all dead and their atoms scattered to the never ceasing winds that swept the great crysolite city towers in ever increasing fury. That had been the last wish of each as he had passed away, dying from sheer old age.



True they had fought on as long as they could to save their kind from utter extinction but the comet that had trailed its poisoning wake across space to leave behind it, upon Earth, a noxious, lethal gas vapor, had done its work too well."

No living soul breathed upon the Earth. No one lived here now, but Kiron and his kind.

"And," so thought Kiron to himself, "he might as well be a great unthinking robot able to do only one thing instead of the mental giant he was, so obsessed had he become with the task he had set himself to do."

Yet, in spite of a great loneliness and a strong fear of a final frustration, he worked on with the others of his people, hardly stopping for anything except the very necessities needed to keep his big body working in perfect coordination.

Tirelessly he worked, for The Masters had bred, if that is the word to use, fatigue and the need for restoration out of his race long decades ago.

Sometimes, though, he would stop his work when the great red dying sun began to fade into the west and his round eyes would grow wistful as he looked out over the great city that stretched in towering minarets and lofty spires of purest crystal blue for miles on every side. A fairy city of rarest hue and beauty. A city for the Gods and the Gods were dead. Kiron felt, at such times, the great loneliness that the last Master must have known.

They had been kind, The Masters, and Kiron knew that his people, as they went about their eternal tasks of keeping the great city in perfect shape for The Masters who no longer needed it, must miss them as he did.

Never to hear their voices ringing, never to see them again gathered in groups to witness some game or to play amid the silver fountains and flowery gardens of the wondrous city, made him infinitely saddened. It would always be like this, unless....

But thinking, dreaming, reminiscing would not bring it all back for there was only one answer to still the longing: work. The others worked and did not dream, but instead kept busy tending to the thousand and one tasks The Masters had set them to do—had left them doing when the last Master perished. He too must remember the trust they had placed in his hands and fulfill it as best he could.

From the time the great red eye of the sun opened itself in the East until it disappeared in the blue haze beyond the crysolite city, Kiron labored with his fellows. Then, at the appointed hour, the musical signals would peal forth their sweet, sad chimes, whispering goodnight to ears that would hear them no more and all operations would halt for the night, just as it had done when The Masters were here to supervise it.

Then when morning came he would start once more trying, testing, experimenting with his chemicals and plastics, forever following labyrinth of knowledge, seeking for the great triumph that would make the work of the others of some real use.

His hands molded the materials carefully, lovingly to a pattern that was set in his mind as a thing to cherish. Day by day his experiments in their liquid baths took form under his careful modeling. He mixed his chemicals with the same loving touch, the same careful concentration and painstaking thoroughness, studying often his notes and analysis charts.

Everything must be just so lest his experiment not turn out perfectly. He never became exasperated at a failure or a defect that proved to be the only reward for his faithful endeavors but worked patiently on toward a goal that he knew would ultimately be his.

Then one day, as the great red sun glowed like an immense red eye overhead, Kiron stepped back to admire his handiwork. In that instant the entire wondrous city seemed to breathe a silent prayer as he stood transfixed by the sight before him. Then it went on as usual, hurrying noiselessly about its business. The surface cars, empty though they were, fled swiftly about supported only by the rings of magnetic force that held them to their designated paths. The gravoships raised from the tower-dromes to speed silently into the eye of the red sun that was dving.

"No one now," Kiron thought to himself as he studied his handiwork. Then he walked unhurriedly to the cabinet in the laboratory corner and took from it a pair of earphones resembling those of a long forgotten radio set. Just as unhurriedly, though his mind was filled with turmoil and his being with excitement, he walked back and connected the earphones to the box upon his bench. The phones dangled into the liquid bath before him as he adjusted them to suit his requirements.

Slowly he checked over every step of his experiments before he went farther. Then, as he proved them for the last time, his hand went slowly to the small knife switch upon the box at his elbow. Next he threw into connection the larger switch upon his laboratory wall bringing into his laboratory the broadcast power of the crysolite city.

The laboratory generators hummed softly, drowning out the quiet hum of the city outside. As they built up, sending tiny living electrical impulses over the wires like minute currents that come from the brain, Kiron sat breathless; his eyes intent.

Closer to his work he bent, watching lovingly, fearful least all might not be quite right. Then his eyes took on a brighter light as he began to see the reaction. He knew the messages that he had sent out were being received and coordinated into a unit that would stir and grow into intellect.

Suddenly the machine flashed its little warning red light and automatically snapped off. Kiron twisted quickly in his seat and threw home the final switch. This, he knew, was the ultimate test. On the results of the flood of energy impulses that he had set in motion rested the fulfillment of his success—or failure.

He watched with slight misgivings. This had never been accomplished before. How could it possibly be a success now? Even The Masters had never quite succeeded at this final test, how could he, only a servant? Yet it must work for he had no desire in life but to make it work.

Then, suddenly, he was on his feet, eyes wide. From the two long, coffin-like liquid baths, there arose two perfect specimens of the *Homo sapiens*. Man and woman, they were, and they blinked their eyes in the light of the noonday sun, raised themselves dripping from the baths of their creation and stepped to the floor before Kiron.

The man spoke, the woman remained silent.

"I am Adam Two," he said. "Created, by you Kiron from a formula they left, in their image. I was created to be a Master and she whom you also have created is to be my wife. We shall mate and the race of Man shall be reborn through us and others whom I shall help you create."

The Man halted at the last declaration he intoned and walked smilingly toward the woman who stepped into his open arms returning his smile.

Kiron smiled too within his pumping heart. The words the Man had intoned had been placed in his still pregnable mind by the tele-teach phones and record that the last Master had prepared

before death had halted his experiments. The actions of the Man toward the Woman, Kiron knew, was caused by the natural constituents that went to form his chemical body and govern his humanness.

He, Kiron, had created a living man and woman. The Masters lived again because of him. They would sing and play and again people the magnificent crysolite city because he loved them and had kept on until success had been his. But then why not such a turnabout? Hadn't they, The Masters, created him a superb, thinking *robot*?

Transcriber's Note:

This etext was produced from *Comet* July 1941. Extensive research did not uncover any evidence that the U.S. copyright on this publication was renewed. Minor spelling and typographical errors have been corrected without note.

*** END OF THE PROJECT GUTENBERG EBOOK THE ULTIMATE EXPERIMENT ***

Updated editions will replace the previous one—the old editions will be renamed.

Creating the works from print editions not protected by U.S. copyright law means that no one owns a United States copyright in these works, so the Foundation (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth in the General Terms of Use part of this license, apply to copying and distributing Project Gutenberg™ electronic works to protect the PROJECT GUTENBERG™ concept and trademark. Project Gutenberg is a registered trademark, and may not be used if you charge for an eBook, except by following the terms of the trademark license, including paying royalties for use of the Project Gutenberg trademark. If you do not charge anything for copies of this eBook, complying with the trademark license is very easy. You may use this eBook for nearly any purpose such as creation of derivative works, reports, performances and research. Project Gutenberg eBooks may be modified and printed and given away—you may do practically ANYTHING in the United States with eBooks not protected by U.S. copyright law. Redistribution is subject to the trademark license, especially commercial redistribution.

START: FULL LICENSE THE FULL PROJECT GUTENBERG LICENSE PLEASE READ THIS BEFORE YOU DISTRIBUTE OR USE THIS WORK

To protect the Project Gutenberg^{$^{\text{TM}}$} mission of promoting the free distribution of electronic works, by using or distributing this work (or any other work associated in any way with the phrase "Project Gutenberg"), you agree to comply with all the terms of the Full Project Gutenberg^{$^{\text{TM}}$} License available with this file or online at www.gutenberg.org/license.

Section 1. General Terms of Use and Redistributing Project Gutenberg™ electronic works

- 1.A. By reading or using any part of this Project GutenbergTM electronic work, you indicate that you have read, understand, agree to and accept all the terms of this license and intellectual property (trademark/copyright) agreement. If you do not agree to abide by all the terms of this agreement, you must cease using and return or destroy all copies of Project GutenbergTM electronic works in your possession. If you paid a fee for obtaining a copy of or access to a Project GutenbergTM electronic work and you do not agree to be bound by the terms of this agreement, you may obtain a refund from the person or entity to whom you paid the fee as set forth in paragraph 1.E.8.
- 1.B. "Project Gutenberg" is a registered trademark. It may only be used on or associated in any way with an electronic work by people who agree to be bound by the terms of this agreement. There are a few things that you can do with most Project Gutenberg^{\mathfrak{M}} electronic works even without complying with the full terms of this agreement. See paragraph 1.C below. There are a lot of things you can do with Project Gutenberg^{\mathfrak{M}} electronic works if you follow the terms of this agreement and help preserve free future access to Project Gutenberg^{\mathfrak{M}} electronic works. See paragraph 1.E below.
- 1.C. The Project Gutenberg Literary Archive Foundation ("the Foundation" or PGLAF), owns a compilation copyright in the collection of Project Gutenberg $^{\text{\tiny TM}}$ electronic works. Nearly all the individual works in the collection are in the public domain in the United States. If an individual work is unprotected by copyright law in the United States and you are located in the United States, we do not claim a right to prevent you from copying, distributing, performing, displaying or creating derivative works based on the work as long as all references to Project Gutenberg are removed. Of course, we hope that you will support the

Project GutenbergTM mission of promoting free access to electronic works by freely sharing Project GutenbergTM works in compliance with the terms of this agreement for keeping the Project GutenbergTM name associated with the work. You can easily comply with the terms of this agreement by keeping this work in the same format with its attached full Project GutenbergTM License when you share it without charge with others.

- 1.D. The copyright laws of the place where you are located also govern what you can do with this work. Copyright laws in most countries are in a constant state of change. If you are outside the United States, check the laws of your country in addition to the terms of this agreement before downloading, copying, displaying, performing, distributing or creating derivative works based on this work or any other Project Gutenberg^{\mathfrak{m}} work. The Foundation makes no representations concerning the copyright status of any work in any country other than the United States.
- 1.E. Unless you have removed all references to Project Gutenberg:
- 1.E.1. The following sentence, with active links to, or other immediate access to, the full Project GutenbergTM License must appear prominently whenever any copy of a Project GutenbergTM work (any work on which the phrase "Project Gutenberg" appears, or with which the phrase "Project Gutenberg" is associated) is accessed, displayed, performed, viewed, copied or distributed:

This eBook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this eBook or online at www.gutenberg.org. If you are not located in the United States, you will have to check the laws of the country where you are located before using this eBook.

- 1.E.2. If an individual Project Gutenberg[™] electronic work is derived from texts not protected by U.S. copyright law (does not contain a notice indicating that it is posted with permission of the copyright holder), the work can be copied and distributed to anyone in the United States without paying any fees or charges. If you are redistributing or providing access to a work with the phrase "Project Gutenberg" associated with or appearing on the work, you must comply either with the requirements of paragraphs 1.E.1 through 1.E.7 or obtain permission for the use of the work and the Project Gutenberg[™] trademark as set forth in paragraphs 1.E.8 or 1.E.9.
- 1.E.3. If an individual Project GutenbergTM electronic work is posted with the permission of the copyright holder, your use and distribution must comply with both paragraphs 1.E.1 through 1.E.7 and any additional terms imposed by the copyright holder. Additional terms will be linked to the Project GutenbergTM License for all works posted with the permission of the copyright holder found at the beginning of this work.
- 1.E.4. Do not unlink or detach or remove the full Project GutenbergTM License terms from this work, or any files containing a part of this work or any other work associated with Project GutenbergTM.
- 1.E.5. Do not copy, display, perform, distribute or redistribute this electronic work, or any part of this electronic work, without prominently displaying the sentence set forth in paragraph 1.E.1 with active links or immediate access to the full terms of the Project Gutenberg $^{\text{\tiny TM}}$ License.
- 1.E.6. You may convert to and distribute this work in any binary, compressed, marked up, nonproprietary or proprietary form, including any word processing or hypertext form. However, if you provide access to or distribute copies of a Project GutenbergTM work in a format other than "Plain Vanilla ASCII" or other format used in the official version posted on the official Project GutenbergTM website (www.gutenberg.org), you must, at no additional cost, fee or expense to the user, provide a copy, a means of exporting a copy, or a means of obtaining a copy upon request, of the work in its original "Plain Vanilla ASCII" or other form. Any alternate format must include the full Project GutenbergTM License as specified in paragraph 1.E.1.
- 1.E.7. Do not charge a fee for access to, viewing, displaying, performing, copying or distributing any Project Gutenberg^m works unless you comply with paragraph 1.E.8 or 1.E.9.
- 1.E.8. You may charge a reasonable fee for copies of or providing access to or distributing Project Gutenberg™ electronic works provided that:
- You pay a royalty fee of 20% of the gross profits you derive from the use of Project Gutenberg™ works calculated using the method you already use to calculate your applicable taxes. The fee is owed to the owner of the Project Gutenberg™ trademark, but he has agreed to donate royalties under this paragraph to the Project Gutenberg Literary Archive Foundation. Royalty payments must be paid within 60 days following each date on which you prepare (or are legally required to prepare) your periodic tax returns. Royalty payments should be clearly marked as such and sent to the Project Gutenberg Literary Archive

Foundation at the address specified in Section 4, "Information about donations to the Project Gutenberg Literary Archive Foundation."

- You provide a full refund of any money paid by a user who notifies you in writing (or by email) within 30 days of receipt that s/he does not agree to the terms of the full Project Gutenberg™ License. You must require such a user to return or destroy all copies of the works possessed in a physical medium and discontinue all use of and all access to other copies of Project Gutenberg™ works.
- You provide, in accordance with paragraph 1.F.3, a full refund of any money paid for a work or a replacement copy, if a defect in the electronic work is discovered and reported to you within 90 days of receipt of the work.
- You comply with all other terms of this agreement for free distribution of Project Gutenberg $^{\text{TM}}$ works.
- 1.E.9. If you wish to charge a fee or distribute a Project GutenbergTM electronic work or group of works on different terms than are set forth in this agreement, you must obtain permission in writing from the Project Gutenberg Literary Archive Foundation, the manager of the Project GutenbergTM trademark. Contact the Foundation as set forth in Section 3 below.

1.F.

- 1.F.1. Project Gutenberg volunteers and employees expend considerable effort to identify, do copyright research on, transcribe and proofread works not protected by U.S. copyright law in creating the Project GutenbergTM collection. Despite these efforts, Project GutenbergTM electronic works, and the medium on which they may be stored, may contain "Defects," such as, but not limited to, incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other medium, a computer virus, or computer codes that damage or cannot be read by your equipment.
- 1.F.2. LIMITED WARRANTY, DISCLAIMER OF DAMAGES Except for the "Right of Replacement or Refund" described in paragraph 1.F.3, the Project Gutenberg Literary Archive Foundation, the owner of the Project Gutenberg™ trademark, and any other party distributing a Project Gutenberg™ electronic work under this agreement, disclaim all liability to you for damages, costs and expenses, including legal fees. YOU AGREE THAT YOU HAVE NO REMEDIES FOR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY OR BREACH OF CONTRACT EXCEPT THOSE PROVIDED IN PARAGRAPH 1.F.3. YOU AGREE THAT THE FOUNDATION, THE TRADEMARK OWNER, AND ANY DISTRIBUTOR UNDER THIS AGREEMENT WILL NOT BE LIABLE TO YOU FOR ACTUAL, DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGE.
- 1.F.3. LIMITED RIGHT OF REPLACEMENT OR REFUND If you discover a defect in this electronic work within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending a written explanation to the person you received the work from. If you received the work on a physical medium, you must return the medium with your written explanation. The person or entity that provided you with the defective work may elect to provide a replacement copy in lieu of a refund. If you received the work electronically, the person or entity providing it to you may choose to give you a second opportunity to receive the work electronically in lieu of a refund. If the second copy is also defective, you may demand a refund in writing without further opportunities to fix the problem.
- 1.F.4. Except for the limited right of replacement or refund set forth in paragraph 1.F.3, this work is provided to you 'AS-IS', WITH NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.
- 1.F.5. Some states do not allow disclaimers of certain implied warranties or the exclusion or limitation of certain types of damages. If any disclaimer or limitation set forth in this agreement violates the law of the state applicable to this agreement, the agreement shall be interpreted to make the maximum disclaimer or limitation permitted by the applicable state law. The invalidity or unenforceability of any provision of this agreement shall not void the remaining provisions.
- 1.F.6. INDEMNITY You agree to indemnify and hold the Foundation, the trademark owner, any agent or employee of the Foundation, anyone providing copies of Project Gutenberg $^{\text{\tiny TM}}$ electronic works in accordance with this agreement, and any volunteers associated with the production, promotion and distribution of Project Gutenberg $^{\text{\tiny TM}}$ electronic works, harmless from all liability, costs and expenses, including legal fees, that arise directly or indirectly from any of the following which you do or cause to occur: (a) distribution of this or any Project Gutenberg $^{\text{\tiny TM}}$ work, (b) alteration, modification, or additions or deletions to any Project Gutenberg $^{\text{\tiny TM}}$ work, and (c) any Defect you cause.

Section 2. Information about the Mission of Project Gutenberg™

Project Gutenberg $^{\text{\tiny TM}}$ is synonymous with the free distribution of electronic works in formats readable by the widest variety of computers including obsolete, old, middle-aged and new computers. It exists because of the efforts of hundreds of volunteers and donations from people in all walks of life.

Volunteers and financial support to provide volunteers with the assistance they need are critical to reaching Project Gutenberg^{TM}'s goals and ensuring that the Project Gutenberg^{TM} collection will remain freely available for generations to come. In 2001, the Project Gutenberg Literary Archive Foundation was created to provide a secure and permanent future for Project Gutenberg^{TM} and future generations. To learn more about the Project Gutenberg Literary Archive Foundation and how your efforts and donations can help, see Sections 3 and 4 and the Foundation information page at www.gutenberg.org.

Section 3. Information about the Project Gutenberg Literary Archive Foundation

The Project Gutenberg Literary Archive Foundation is a non-profit 501(c)(3) educational corporation organized under the laws of the state of Mississippi and granted tax exempt status by the Internal Revenue Service. The Foundation's EIN or federal tax identification number is 64-6221541. Contributions to the Project Gutenberg Literary Archive Foundation are tax deductible to the full extent permitted by U.S. federal laws and your state's laws.

The Foundation's business office is located at 809 North 1500 West, Salt Lake City, UT 84116, (801) 596-1887. Email contact links and up to date contact information can be found at the Foundation's website and official page at www.gutenberg.org/contact

Section 4. Information about Donations to the Project Gutenberg Literary Archive Foundation

Project GutenbergTM depends upon and cannot survive without widespread public support and donations to carry out its mission of increasing the number of public domain and licensed works that can be freely distributed in machine-readable form accessible by the widest array of equipment including outdated equipment. Many small donations (\$1 to \$5,000) are particularly important to maintaining tax exempt status with the IRS.

The Foundation is committed to complying with the laws regulating charities and charitable donations in all 50 states of the United States. Compliance requirements are not uniform and it takes a considerable effort, much paperwork and many fees to meet and keep up with these requirements. We do not solicit donations in locations where we have not received written confirmation of compliance. To SEND DONATIONS or determine the status of compliance for any particular state visit www.gutenberg.org/donate.

While we cannot and do not solicit contributions from states where we have not met the solicitation requirements, we know of no prohibition against accepting unsolicited donations from donors in such states who approach us with offers to donate.

International donations are gratefully accepted, but we cannot make any statements concerning tax treatment of donations received from outside the United States. U.S. laws alone swamp our small staff.

Please check the Project Gutenberg web pages for current donation methods and addresses. Donations are accepted in a number of other ways including checks, online payments and credit card donations. To donate, please visit: www.gutenberg.org/donate

Section 5. General Information About Project Gutenberg™ electronic works

Professor Michael S. Hart was the originator of the Project Gutenberg^{\dagger} concept of a library of electronic works that could be freely shared with anyone. For forty years, he produced and distributed Project Gutenberg^{\dagger} eBooks with only a loose network of volunteer support.

Project Gutenberg^m eBooks are often created from several printed editions, all of which are confirmed as not protected by copyright in the U.S. unless a copyright notice is included. Thus, we do not necessarily keep eBooks in compliance with any particular paper edition.

Most people start at our website which has the main PG search facility: www.qutenberg.org.

This website includes information about Project Gutenberg $^{\text{\tiny TM}}$, including how to make donations to the Project Gutenberg Literary Archive Foundation, how to help produce our new eBooks, and how to subscribe to our email newsletter to hear about new eBooks.