

Volume I, Issue 2

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Edited by James E. Beichler

This journal is dedicated to both the explanation of paranormal phenomena within the context of physics and extending the science of physics into areas of study that are normally considered beyond the scope of physics. This journal will offer a forum where refereed papers can be presented without prior prejudice toward either their content or subject matter. The material presented will span all levels of knowledge. Knowledge cannot be reserved for those who are highly educated, but is the right of all who search it out. It is hoped that this journal will prove interesting to the self-educated reader as well as the professional scientist. The ideas and content of the articles will be stressed rather than the "scholarly" language of presentation, as long as the proper norms of presentation are preserved. The journal will also offer a forum where issues concerning the conceptual bases of physics and the validity of advance in the science of physics into the paranormal and elsewhere can be openly discussed. As an electronic journal, the editors have far more latitude for the presentation of ideas than would normally occur in a hardcopy journal and this latitude will be utilized whenever necessary. The format of this journal will surely change in the first few issues, but the philosophy behind its publication will not change.

What is PARAPHYSICS?

What is the YGGDRASIL?

ISSUE 1

# **CURRENT CONTENTS**

# Volume I, Issue 2

### "Up, Up and Away: The fifth dimension in physics"

Hyperspatial theories are again in vogue with as many as ten dimensions being used in theoretical physics. However, five-dimensional theories have had a more illustrious and varied career than these newer hyperspatial theories would indicate. The original five-dimensional unified field theory was developed by Theodor Kaluza in 1921 and extended by Oskar Klein, Albert Einstein and others over the next few decades. These early hyperspace theories are studied within their historical context in this article. (Text 47 kB, Graphics 125 kB)

#### "Simple 'MYSPHYT' Theory"

It has now been two decades since Fritjof Capra published his book *The Tao of Physics*. Other books making essentially the same claims, relating modern physics to mysticism, predate Capra's *Tao*, while similar books have also been penned since its publication. The persistence of the claimed relationship between two such opposing methodologies seems to imply that there may well be some fundamental relationship between modern physics and mysticism. This relationship is explored within a more formal context as the "MYSPHYT' (pronounced misfit) theory. (Text 99 kB, Graphics 2 kB)

"The PSIence Fiction of H.G. Wells"

H.G. Wells was neither the first to write nor the first to publish what is now called science fiction, but he is still considered by many to be the 'father' of the genre of literature known as science fiction. His writing spanned a period from the 1890's to the 1940's, during which both science and culture underwent revolutionary changes. His stories, like the science fiction of other writers, reflected some of the best of science and scientific speculation of the era in which it was written. Within this context, several stories written by Wells during the 1890's are of special interest within paraphysics since Wells used a hyperspatial hypothesis to explain the paranormal events he described. (53

kB)

# PAST CONTENTS:

# Volume I, Issue 1

# "The New and Improved Paraphysics"

A more detailed description of the new paraphysics is presented within its scientific context.

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# "The Yggdrasil as metaphor"

A brief summary of the legends of the Yggdrasil and an explanation of its relation to paraphysics are offered for readers of the journal.

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# "Bubble, Bubble, Toil and Trouble! A fresh look at relativity, uncertainty and compatibility."

A new method of reconciling the philosophical differences between special relativity and uncertainty is developed in this highly original paper.

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# "Twist 'til we tear the house down!"

This paper describes the influence of the work of W.K. Clifford in the later development of relativity theory, unified field theories and multi-dimensional physics.

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#### "Either/Or: Spiritualism and the roots of paranormal science."

This paper traces the early history of parapsychology and paraphysics within a much broader historical context than can normally be found.

# PROPOSED ARTICLES for

# Volume I, Issue 3

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#### "The Physical Nature of Psi"

Psi phenomena have long been typified as mental phenomena, but they clearly display physical properties. The definition and enumeration of these physical properties is a necessary step in successfully developing either a physical theory or a working model of how psi functions.

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# "Physical Theories of Psi"

Attempts to develop physical theories and models of psi phenomena have been numerous but futile in the past. The one element that these attempts share in common with one another is that they reflect current attitudes and priorities in physics. This fact yields a convenient way to categorize and study these theories. This paper documents some of the physical theories of psi and places them within their proper historical contexts.

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#### "The Five-Dimensional Unified Field"

Kaluza's theory is considered the progenitor of all modern hyper-dimensional unified field theories. Both Maxwell's and Einstein's field equations have been successfully derived from the single-field model presented by Kaluza, but philosophical problems have always dogged Kaluza's theory. So, the majority of scientists never accepted it. In this article, a new extension of Kaluza's theory is offered. It alleviates past philosophical problems and unifies the natural forces (interactions) of physics as well as the quantum and relativity theories.

Pre-publication copies of upcoming articles will be made available to anyone who wishes to referee them. Anyone wishing to act as a referee for these or any other paper can obtain a pre-publication copy of the papers by sending an e-mail request to the editor at "jebco1st@aol.com." Comments on the pre-publication copy should be sent to the editor at the same address. These comments will be collected and forwarded to the author for final corrections before publication. Once an article has been published, it will not be changed so that final copies of the journal can be published. Referees will be expected to supply <u>appropriate information</u> to demonstrate some expertise in the subject of the pre-publication paper. Otherwise, anyone can referee any paper for which a pre-publication summary has appeared. The extent to which comments are considered valid by the editorial staff will depend upon any referee's demonstrated knowledge in the subject area, as determined by the editorial staff. All pre-publication comments will be held in the strictest confidence. All comments are welcome!

# **REQUEST FOR REFEREES AND EDITORS**

Anyone who wishes to act as a <u>referee or editor</u> on a more permanent basis is cordially invited to contact the editor. The early success of this journal will depend on those who are interested enough to help make it a success.

# **CALL FOR PAPERS**

Anyone wishing to publish an article dealing with any aspect of paraphysics should contact the editor. Do not send complete papers for consideration unless requested to do so. Please send a message describing your paper and/or a short summary with a return address. All general comments and suggestions concerning the journal, as well as messages regarding the submission of papers, should be sent by e-mail to "jebco1st@aol.com."

#### THE OPEN FORUM

After an article has been published, anyone who wishes to comment on the article is invited do so. These comments will appear in an open forum in later issues with rebuttals or further explanations by the author and editors as deemed necessary. All responses to published articles are welcome. True progress in science comes only after the larger community of scientists and other interested parties understands new concepts, and the open discussion of new concepts is an important part of that understanding process.

# **SUBSCRIPTIONS**

Access to the journal over the Internet/WWW is free. It is not necessary to preregister for a subscription. However, it is requested that you register for a subscription if you plan to read the journal on a regular basis. If we know who is subscribing, we can better serve those interested in paraphysics. Subscription forms will be made available at a later date.

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