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Edited by James E. Beichler and Samuel Stansfield

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?

Paraphysics LINKS

What is the YGGDRASIL?

#### **CURRENT CONTENTS**

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"Paraphysics: Is There Physics in Parapsychology?"

An Editorial!

A physicist's use of the term "energy" is significantly different from that of a parapsychologist or a psychic. The differences cause problems in developing a physics of paranormal phenomena. Tests should be conducted to determine the physical nature of the "energy" which psychics claim to use.

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## "Strange facts in search of a theory"

Parapsychologists have spent decades trying to prove the existence of psi, yet nothing in science can be proven with absolute certainty. So science develops theories. They have also mixed the physical and mental properties of psi, which has added tremendously to their already difficult burden. Psi hasn't even been defined with any certainty. However, differentiating between the physical and mental properties of psi will make a good start toward defining psi within its scientific context while a listing of the physical properties constitutes the first positive step toward a theory of psi and thus the scientific 'demonstration' of its existence.

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#### "TOEs, fingers and the nose on your face"

Kaluza's theory is considered the progenitor of all modern hyper-dimensional unified field theories. Both Maxwell 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, or perhaps 'interpretation' would be a better word. It alleviates past philosophical problems and unifies the natural forces (interactions) of physics as well as the quantum and relativity theories. One small change in the Kaluza theory yields a fairly complete explanation of nature and possibly a new TOE.

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# "Strange facts find a theory! A new dimension for psi"

A five-dimensional Kaluza space-time, with modifications, has been found to offer the best physical framework for the physical interactions associated with psi. No other physical or mental framework offers as wide a variety of possibilities for the explanation of the various forms of psi phenomena. Given this extra-dimensional framework, psi emerges as a natural consequence of the physics when the differences between animate and inanimate matter are taken into account. This paper offers an extension of the theory as published in the previous issue of the *Yggdrasil*.

# COMING ARTICLES for Volume II, Issue 1

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# "ORMUS and Consciousness" by Barry Carter

ORMUS are m-state (microelectro-state) elements discovered in the late 1970s. These materials exhibit several quantum "behaviors" at a macro-scale. The author suspects that ORMUS "modify the tubulin in microtubules to create a quantum non-local interaction between cells and perhaps between individuals," explaining consciousness and psi effects. The paper is presently offered for comment in the form that it was submitted to the *Yggdrasil*. Please forward all comments by e-mail to the journal's editor. The final version of the paper will be published in the next edition.

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<u>ISSUE</u>

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"The New and Improved Paraphysics"

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"The Yggdrasil as metaphor"

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

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"Twist 'til we tear the house down!"

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"Either/Or:

Spiritualism and the roots of paranormal science."

"Has 'anti-gravity' become a reality?"

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

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"Simple 'MYSPHYT' Theory"

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"The PSIence Fiction of H.G. Wells"

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"Paraphysics on the Internet: The Good, the Bad, and the Ugly"

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"To be or not to be?
An analytical study of psi as a physical quantity"

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"The search for Spock: The development of a theoretical basis of psi"

"A new theory of psi!"

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 appropriate information 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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