

### **Scholarly Journal Extends Reach Through New Publishing Partnership**

A publication that has been breaking new paths in intelligence and code-breaking for nearly 30 years, *Cryptologia* will be published by Taylor & Francis starting with the next issue (Volume 30, 2006). “*Cryptologia* is the premier non-classified journal in the world dealing with the history, the technology, and the effect of communications intelligence – the best form of secret intelligence in the world today,” says Dr. David Kahn, the author of *The Codebreakers* and one of the journal’s founding editors.

The world’s only scholarly journal devoted entirely to cryptology, *Cryptologia* covers all aspects of modern and historical cryptology, including computer security, codes and ciphers, mathematics, military science, espionage, cipher devices, literature, and ancient languages.

“*Cryptologia* is unique in that it addresses both technical and historical issues and is not confined by any rubric other than ‘all aspects of cryptology,’” says Dr. Brian Winkel, editor of the journal and Professor of Mathematical Sciences at the United States Military Academy. “The core audience is people who have a passion for cryptology either through professional or avocational interests.”

“What distinguishes the journal from others is this wide sweep of interests,” says Winkel. “By publishing with Taylor & Francis, we will increase the quality of production and be able to continue to increase the quality of articles through our newly formed editorial board.”

The journal’s pathbreaking coverage includes the following:

- Soviet codebreaking in the Cold War, based on an interview with the head of Soviet cryptanalysis
- How American codebreaking affected the structure of the United Nations
- Winston Churchill’s 1920s pleas to see intercepts
- Analyses of cryptosystems, including that produced by the Enigma machine
- Linguistic basis of the Navajo language used by American Indian codetalkers in the Pacific during World War II

- Details of Hermann Goering's wiretapping agency
- How American codebreaking affected the structure of the United Nations
- Demonstrations of how digital communications can conceal illustrations and "watermarks" that authenticate the source.
- Translations of portions of the world's first texts on cryptanalysis from Arabic
- Ciphers of Lewis Carroll and Beatrix Potter
- A study of Nazi cryptanalysis from German sources.
- Reports of the solution of historical cryptograms
- Never before seen archival materials on cryptology
- Codes and ciphers in fiction
- Descriptions of courses and events in cryptology
- Studies on ancient aspects of cryptology and modern applications
- Papers on wavelets, steganography, quantum cryptology, and watermarking
- Research papers in modern cryptology as well as expository and tutorial works on the modern crypto milieu, such as linear and differential cryptanalysis, AES and other encryption standards, and cryptanalytic techniques

A peer-reviewed journal available on-line as well as in paper, *Cryptologia* sponsors two undergraduate paper competitions, the winner of which receives a \$300 prize and publication of the winning paper.

*Cryptologia* reviews books, reports cryptologic news, announces coming events, offers ciphers as challenges, and more. The journal is essential reading for security specialists, mathematicians, computer scientists, historians, political scientists, teachers, and hobbyists.

Subscription information for *Cryptologia* or a sample copy of the next issue (Volume 30, 2006) can be obtained from the address below. The journal can also be viewed online at [www.tandf.co.uk/journals/titles/01611194.asp](http://www.tandf.co.uk/journals/titles/01611194.asp).

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