# Antennas and Propagation Society 2003 Awards

## 2003 IEEE Electromagnetics Award

Leo B. Felsen

For innovative contributions to asymptotic and phase space methods for high frequency and short pulse electromagnetics in complex environments and interdisciplinary fields

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# 2003 Distinguished Achievement Award

John D. Kraus

For a career of outstanding innovation and invention in the field of antennas, and for the many students he has taught and inspired to excel in electromagnetics

## 2003 Chen-To Tai Distinguished Educator Award

Chalmers M. Butler

For outstanding contributions to electromagnetics education in the classroom and in graduate student supervision, and for his superlative communication of concepts in numerical electromagnetics.

## 2003 S. A. Schelkunoff Transactions Prize Paper Award

R. Jean-Marc Cramer, Robert A. Scholtz, and Moe Z. Win For the paper "An Evaluation of the Ultra-Wideband Propagation Channel," May 2002

#### 2003 H. A. Wheeler Applications Prize Paper Award

Jon W Wallace and Michael A Jensen

For the paper "Modeling the Indoor MIMO Wireless Channel," May 2002

#### 2003 R. W. P. King Award

Henrik Holter

For the paper "On the Size Requirement for Finite Phased Array Models," co-authored with Hans Steyskal, June 2002