



The Sixteenth Annual  
International Conference on Technology  
in Collegiate Mathematics

October 30 – November 2, 2003 • Hyatt Regency O'Hare • Rosemont, Illinois

**Keynote Address**  
**Friday October 31, 2003**  
**8:30 a.m. – 9:15 a.m.**  
**Grand Ballroom F-H**



**Dr. Arthur Benjamin**

***The Art of Mental Calculation***

Arthur Benjamin will demonstrate and explain the secrets of rapid mental calculation. Dr. Benjamin teaches mathematics at Harvey Mudd College and is one of the world's fastest "lightning calculators". He is the author of several books and has presented his mixture of math and magic to audiences all over the world.

Dr. Arthur Benjamin is the Department Chair of Mathematics at Harvey Mudd College in Claremont, California. In 1989, he received

his Ph.D. in Mathematical Sciences from Johns Hopkins University. Dr. Benjamin is the co-author of two books on teaching mathematics and the inventor of the *Mathematics Course*, which teaches children and adults the secrets of rapid mental calculation.

He is also a professional magician, and likes to combine these two talents in a dynamic presentation called *Mathemagics!* Dr.

Benjamin has appeared on television demonstrating his lightning calculation talents. He frequently performs at the Magic Castle in Hollywood, California, and has presented his *Mathemagics* show to schools and organizations all over the world. Dr. Benjamin has also been featured in numerous publications including: The Los Angeles Times, USA Today, Scientific American, Discover Magazine, Omni Magazine, Esquire Magazine, and People Magazine. He has also appeared on many programs including: The Today Show, National Public



Radio, and Amazing Discoveries.