

THE RATIONAL REPORT

Useful News and Info from the Folks at Rational Acoustics.....Vol.1 07/09/2008

Training News....

We have been busily working on scheduling Smaart training classes throughout the United States in July, August and September. The following classes are confirmed and you can register for them immediately on the Rational Acoustics [web site](#).

LOCATION	DATES	CITY	VENUE
Los Angeles Area	July 29 –31, 2008	Costa Mesa, CA	Orange County Performing Arts Center
Las Vegas Area	August 26 –28, 2008	Las Vegas, NV	Live Production Institute (LPI)
Boston Area	September 9-11, 2008	Whitinsville, MA	Eastern Acoustic Works
Orlando Area	September 16 – 18, 2008	Orlando, FL	Full Sail University

For all sessions, days one and two will focus on Smaart fundamentals and applications, while day three is a working practicum for advanced users. Users can elect to attend one, two or all three days. For registration and additional class information, please visit <http://www.rationalacoustics.com/training>.

As a reminder, Standard Rational Acoustics' course fees are:

- \$250 for 1 Class Day
- \$450 for 2 Class Days
- \$600 for 3 Class Days

Course charges include a \$50 non-refundable registration fee and cover all course materials and manuals.

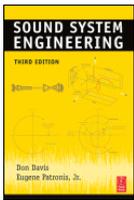
Product News.....

When our Educator Guy, Jamie Anderson, travels for classes and system tuning work one of the pieces in his kit that he is asked about most often is his nifty folding mic stand. Unfortunately, we had all long since forgotten exactly where he got it and so, until a few weeks ago, we wouldn't have been able to tell you where to find one of your own. BUT... now we can !

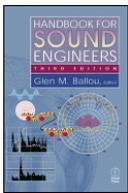
Rational Acoustics is pleased to announce the arrival of high quality [portable microphone stands and clamp mounts](#) in our [web store](#). Strong, lightweight and compact enough to fit in your backpack or suitcase, they are built to provide years of faithful service in a production environment. These groovy little stands are by Manfrotto, one of the most respected names in professional camera and lighting support gear. Check out the images below... you know you want one (chicken not included...)



Also new in our ever expanding measurement geek wonderland (aka [web store](#)) are a selection of educational reference books. In addition to the sensational [Sound Systems, Design and Optimization, by Bob McCarthy](#), which we have carried in our store since the beginning, we have now compiled a collection of some of our other favorite titles designed to enlighten and inspire audio professionals of all levels.



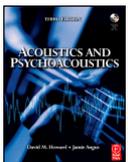
[Sound System Engineering by Don Davis and Eugene Patronis, Jr., Third Edition](#): AKA ‘The Yellow Book’. This venerated tome covers the fundamentals of today’s audio systems with sections on loudspeaker directivity and coverage, the acoustic environment, room acoustics, speech intelligibility, delay and acoustic gain. In addition there are new chapters on microphones, loudspeakers and loudspeaker arrays including line arrays with steering and beam-width control, and signal processing, both analog and digital.



[Handbook for Sound Engineers, by Glen M. Ballou](#): Handbook for Sound Engineers is one of the most comprehensive references available for audio engineers (trust us... this book is massive). With contributions from some of the leading names in professional audio, key topics include: acoustics, DSPs, modeling and auralization, sound-system design, application and installation techniques, loudspeaker and enclosure building, testing and measuring, sound recording and playback, audio circuits, amplifiers, and consoles.



[Sound Engineer’s Pocket Book, edited by Michael Talbot Smith](#): If you are looking for something a little more portable, the Sound Engineer’s Pocket Book is a handy reference source of essential information that every sound guy can use. Key topics include Noise measurement, Acoustics, Microphones, Loudspeakers, Mixing equipment, CDs, DAT, MIDI.



[Acoustics and Psychoacoustics, by David Howard and Jamie Angus, Third Edition](#): A really interesting read covering the behavior and perception of sound in real world spaces. Great for students of sound recording and acoustics, as well as audio, multimedia and communications systems engineers.

Buy one for yourself. Buy one for a friend. Just don’t buy one for your wife for Christmas. We can’t be held responsible for the bodily injury that may result.

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Rational Acoustics is dedicated to making the world a better place to listen. We support the advancement of the field of acoustic test and measurement and system alignment through education, product development and community support.

For more information, please visit www.rationalacoustics.com or contact us at 860-928-7828.

You are receiving this e-mail because you have been identified as a Smart owner or user and/or have at some time requested information on Smart classes. If you no longer wish to receive these missives from Rational Acoustics, you can opt out of our mailing list [here](#). We'll cry....but we understand.