



*The First Complete Acoustical Seminar
From The Acoustical Industry's Leading Innovator*

It has been over 100 years, since the field of architectural acoustics was founded by Wallace Clement Sabin. During the past century, much attention has been given to the theory, design, measurement, and standardization of absorbing materials. Today, absorption is a commonly used quantifiable tool in architectural acoustics. The field of scattering is still in its infancy. However, in the past 20 years, RPG has pioneered the way so that we now know how to design, predict, measure, optimize, and standardize the performance of sound scattering surfaces. RPG's accredited AIA Continuing Education Series seminars provides the most comprehensive acoustical outreach to architects and acoustic consultants. Choices include one hour luncheons and up to full-day comprehensive seminars.



The Sound of Innovation™

Problem and Solution

Problem

The typical architectural education only offers several weeks of acoustics in a 4 - 6 year long program. Additionally, very few acoustical seminars cover all of the current developments in acoustical absorbers and diffusers, their theory of operation, design, and application.

Solution

RPG offers a comprehensive seminar series on the theory, design, measurement, and application of sound absorbers and diffusers. In addition, RPG describes the latest design tools, such as computer modeling and auralization, shape optimization, and electronic architecture. As a result, architects are informed of the latest acoustical technology.

Testimonials

William H. Doggett, AIA, Principal, WILLIAM DOGGETT ARCHITECTS, Bethesda, MD

"Dr. D'Antonio--Thank you for coming to our office with such an interesting and educational program on acoustical science and products. Your presentation had our architectural staff fully "absorbed" and we appreciate both the Powerpoint information and your engaging manner in answering our many questions. Your product samples were also helpful in relating to typical sound interactive building features. We would be interested in possibly attending one of your upcoming one day seminars. Thank you again for your presentation."

Alan Ritchie, Principal, Philip Johnson/Alan Ritchie Architects

"I would like to express how much I enjoyed your presentation on the Application of Acoustic Design and Products in Architecture. It was most informative and helpful in understanding how you analyze spaces to accomplish the very best acoustical results. We look forward to your assistance on some of the projects in our office, as discussed."

Don Cox, Associate Partner, Richard Meier & Partners, New York, NY

"Your presentation opened my eyes (and ears) to the many possibilities that are available to Architects in dealing with acoustics. It's nice to know that someone with acoustic design knowledge is also sensitive to the Architecture. I'm sure each of us attending your seminar left better informed about acoustic design and the wide array of useful acoustical products. Thanks again for an enjoyable and informative lunch break."

Philip Snyder & William Cooke, Skidmore Owings & Merrill LLP, San Francisco, CA
Recommendation to other SOM locations

"In follow-up to the presentation to our office by RPG on acoustic principals and products, I can easily recommend both RPG and their representative Gary Madaras. Thanks to Gary's extensive technical background and his ability to convey a great deal of information in a well organized manner, the session was valuable on several levels. More than just hype for a product line, the time spent resulted in a better understanding of the hows and whys of acoustic issues as they relate to architecture. This vendor's representative is far more versed in his discipline than most, and worth a listen."

William D. Loose, Principal, Bohlin Cywinski Jackson, Wilkes-Barre, PA

"A few of the folks here who are habitual critics of these luncheon seminars commented that this was one of the most interesting and informative we've ever had. Everyone was impressed with the quality of both the presentation and the projects/research you've been involved with."

Stephen Altherr, AIA, Burt Hill Kosar Rittelmann Associates, Pittsburgh, PA

"I thought Dr. D'Antonio was great. I wouldn't hesitate to give a project to him or recommend RPG. This was one of the few REAL seminars (i.e.: educational) that we have had. I think some of the things that made the presentation appealing were: 1. An understanding of the way architects work. 2. Having a sophisticated product 3. Clearly explaining how it works. That's something most salesmen can't do."

James M. Wright, AIA, Principal, Page Southerland Page LLP

"Thank you for your visit to our Washington office. Your acoustical finishes presentation was outstanding—I definitely came away more knowledgeable about this aspect of architectural design, feeling that the time was very well spent. You succeeded in holding my attention throughout, and you challenged me to re-think what I thought I knew about materials and acoustics. I look forward to working with you in the future."

FEATURES

- *Introduction to RPG, its products and services*
- *Establish a relationship as your acoustical resource*
- *Describe the state-of-the-art in architectural acoustics*
- *Review how acoustic issues relate to architecture*
- *Describe product types to illustrate technology*
- *Describe the science behind the products*
- *Improve your ability to converse with acousticians and RPG*
- *Explore new solutions to age old problems*

BENEFITS

- *It's important to know the source of your information. RPG's staff consists of Ph.D. acousticians with real world experience.*
- *RPG's goal is to establish your confidence that we can act as a resource to assist you in developing successful projects that work acoustically. Often this does not involve increasing the budget. It involves planning during schematic design.*
- *RPG's technology is recognized worldwide as setting the state-of-the-art. We want to explain how your projects can incorporate this technology, which is the next generation of architectural acoustics.*
- *At RPG we believe good acoustics should be heard and not seen. We will explain and illustrate how great architecture can also satisfy acoustical requirements.*
- *Our seminars are not given by salesmen. They are presented by degreed and experienced acousticians. In this way we can focus on the technology and how you can utilize it, and not the products.*
- *As scientists who have developed the measurement and application methodology, we will explain why and how products work.*
- *Every field has jargon, standards, and preferred practice. RPG will describe these and improve your ability to converse with acousticians and RPG in their language.*
- *Every discipline has its rote, knee-jerk solutions. Good architecture does not evolve from these hackneyed approaches. We will identify age-old design problems that get perpetuated and teach you how to make them successful.*