

Scott D. Pfeiffer

Principal

Scott's path in Architectural Acoustics began from the stage – from as early as 3rd Grade roles in high school musicals, and on to recitals as part of his music education at Moravian College. To provide foundation for understanding of acoustics, he pursued a Bachelor of Science in Physics. The combination of these interests culminated in graduate participation as a guest student at the Acoustics laboratory at the Technical University of Denmark. For 12 years, Scott participated in virtually every aspect of the acoustical consulting profession at the renowned firm Kirkegaard Associates. His primary early focus was in modeling, measurements, and calculations to support room acoustics consulting, but his comfort in the world of audio quickly led to leadership on projects incorporating electronic acoustic enhancement and provided a strong connection to the audio/video discipline that he continues to emphasize in his room acoustics work.

Scott has presented his work as an invited speaker on several occasions to both the Acoustical Society of America and the Audio Engineering Society, including participation on a panel discussion on electronic enhancement systems at the AES conference in Amsterdam. He has also been on the part-time faculty at Columbia College, teaching Architectural Acoustics in the Audio Arts and Acoustics department. In his twelve years at Kirkegaard Associates he carried design responsibility for a large number of performance and educational spaces for music and theater. During his time there, he also provided leadership in the areas of science, technology, and research in the pursuit of unanswered questions on many of the firms largest projects.

Scott's projects since starting Threshold include:

- Columbia College Chicago Media Production Center, a venue for teaching and producing film, video, and interactive gaming
- S. N. Shure Theater, a 150-seat venue for endorser concerts and corporate presentations, and a video conference demo room at the Shure Inc. headquarters
- Heartland Community College - Community Education Center, a 450-seat music, theatre, film, and presentation space
- Byron Middle School and Byron Civic Theatre, a 500-seat venue for musical theatre performance and the middle school music program
- Muntu Dance Theatre, a new 400-seat venue for the dynamic Muntu Dance Theatre in Chicago
- The Oceanarium Theater at the John G. Shedd Aquarium in Chicago, a project to greatly enhance audio and video capabilities for new performances designed around the marine mammals exhibit
- Elgin Academy of Arts and Sciences, development of a black box theater and music classrooms for the Academy
- New sound systems for Idlewild Presbyterian Church, Memphis, TN and the First United Methodist Church of Oak Park
- Children's Chapel at the Korean Church of Boston, a venue for children's services and music performance that is linked with the main sanctuary with two-way audio and video communication

The following projects are among those he led while at Kirkegaard Associates:

- Harm A. Weber Academic Center at Judson College, a LEED Gold project implementing natural ventilation in the Chicago area
- Peck School of the Arts, University of Wisconsin, Milwaukee adaptive reuse of a factory building into floors of studios for film, visual and performing arts.
- Herman Miller C1, a renovation of an architecturally significant office space as part of the Herman Miller headquarters
- New York State Theater, Enhancement System project for use by the New York City Opera and New York City Ballet Orchestra.
- Spertus Institute of Jewish Studies, a 10-story home for the college, library, gallery, and public functions including a 400 seat venue for presentation of comedy, music, dance, and film
- A new orchestra shell and enhancement system for Silva Concert Hall at The Hult Center, Eugene, Oregon