

**CURRENT/RECENT PROJECTS**

**Shades Mountain Independent Church Band Room**

**Jefferson County, AL**

Evan Terry Associates

Provided recommendations to improve the room acoustics within this church band room. The roof peaks in various shapes provided an interesting challenge. Room shape, wall and ceiling constructions as well as room finishes were reviewed and evaluated.

**St. Andrews by the Sea Episcopal Church**

**Nags Head, NC**

Cahoon & Kasteen, Architects

The acoustics within St. Andrews by the Sea Episcopal Church are critical to the success of this new 450-seat sanctuary within an existing facility. The conflicting needs for a low reverberation time (no echoes) to help improve speech intelligibility of the spoken word were balanced with the need for a higher reverberation time to allow music to blend and envelop the listeners. Background noise from the mechanical systems were minimized to reduce their impact. Noise from outside sources was minimized to limit distraction and interruptions to the worship services. Services included room acoustics, mechanical noise and vibration control, and sound isolation.

**Midway United Methodist Church**

**Mocksville, NC**

Fuller Architectural

Acoustical recommendations for room finishes and sound isolation from adjacent spaces such as ceiling and walls, for the Fellowship Hall. Its uses include receptions, dinner, speeches and choir/music rehearsals.

**Our Lady of Peace Church**

**Santa Clara, CA**

Advanced Automation Engineering, Inc.

Recommendations for room acoustics, sound isolation, and HVAC noise control for the sanctuary/gymnasium, classrooms, library, gift shop, offices and meeting areas. Also provided a design review for an audiovisual system, which projects the 2000-seat sanctuary events into an overflow area.

**Cathedral of the Immaculate Conception**

**Memphis, TN**

Williamson Pounders Architects, PC

Acoustical and audio recommendations to improve sound of choir and organ as well as improve clarity of the spoken word in a 1,100-seat historical cathedral remodel.

**University City United Methodist Church**

**Charlotte, NC**

Scott Garner Architects

Design of a speech/music reinforcement, recording/distribution system augmented with large format visual display for a new 1200-seat sanctuary.

**St. John's Episcopal Church**

**Johnson City, TN**

Williamson Pounders Architects, PC

Recommendations for acoustical finish materials to control reverberation and echoes while still providing the desired reverberation times for the sanctuary in keeping with the traditions of a 600-seat liturgical church with a pipe organ.

**Divine Savior Catholic Church**

**Orangevale, CA**

The Planning Collaborative

Design of an A/V system to be placed in the 800-seat main hall for use during services. The system will use a loudspeaker arrangement and large screens placed on either side of the altar.

**Bellarmino College – New Chapel**

**San Jose, CA**

The Steinberg Group

Acoustical evaluation of the proposed building configuration and construction assemblies for a 400-seat, 5,300 square foot chapel.

**St. Francis of Assisi**

**San Jose, CA**

The Steinberg Group

Acoustical consulting and audiovisual system design for a new 16,000 square foot church with a Sacred Space, Gathering Space, lobby, classrooms, and a kitchen.

**University Community Presbyterian Church**

**Fairbanks, AK**

Mullins Acoustics

Provided PA/music system guidelines for a 300 member church. The system uses a distributed loudspeaker system with volume controls for different areas, as well as suspended mics for the choir and a MIDI mixing board.

**Saint Mary's Catholic Center**

**San Francisco, CA**

Gordon H. Chong & Partners  
and  
Herman Stoller Coliver

Developed acoustical design of interior spaces, sound isolation requirements, and mechanical noise and vibration control methods for this 17-story 204,000 square foot facility which contains a chapel, gymnasium, school, 104 units of housing, and a parking garage.

**First Unitarian Church**

**San Jose, CA**

RMW Architecture + Design

Sound system design for a church with a musical congregation. The sanctuary audio system can handle concerts, theatre, or community events and is often used for language translation during services. To ensure the clarity of the audio, acoustical finish materials were selected for the wall and balcony areas.

**St. Patrick's Parish**

**Rodeo, CA**

E. Paul Kelly Architecture

Room acoustics to control echoes in a new church sanctuary. Acoustical recommendations included finish materials and angles, plus sound isolation. Other services covered mechanical noise and vibration control.

**O'Gorman High School Chapel**

**Sioux Falls, SD**

The Winkels Group, Inc.

Chose acoustical finishes and gave HVAC recommendations for a new chapel area. Two classrooms of this high school were demolished to provide room for the worship area.

**Sprit Rock Meditation Center**

**Woodacre, CA**

Jacobson, Siverstein, Winslow Architects

Developed sound isolation and mechanical noise and vibration details for a Buddhist retreat in Marin County. Concerns were focused on noise transmission between the sleeping quarters and the meditation room.

**Sacramento SDA Church**

**Sacramento, CA**

American Audio

Developed loudspeaker mounting locations to optimize sound coverage in the church.

**St. Clements Church - Palache Hall**

**Berkeley, CA**

John Malick & Associates

Provided consulting services to upgrade and improve the acoustical environment in the main hall of the church. Selected acoustical wall finishes to help reduce reverberation times.

**St. Dominic Convent**

**San Rafael, CA**

Treffinger Walz + MacLeod

Audiovisual system design for the Gathering Space with audio tape and CD playback, video recording and playback, and speech reinforcement. The controls are located on a wall-mounted equipment rack and were specially designed to be easy for the Sisters to operate.



**Our Lady of Grace Church**

**Castro Valley, CA**

Our Lady of Grace Church

Acoustical and loudspeaker layout recommendations to improve the sound in the sanctuary for the choir.

**Faith Lutheran Church**

**Pleasant Hill, CA**

Shields Holton Architects

Reviewed room finishes and made recommendations for a music room addition to the church which will be used for unamplified choirs.

