



**ACADEMIC LECTURE AND RESEARCH SPACES**

# COLUMBIA UNIVERSITY

AD's team has been involved with multiple campus projects ranging from comprehensive testing, feasibility studies and recommendations through detailed design and construction administration. Highlight project include:

**School of Arts spaces at 500 Nash Building** - Study and design to retrofit spaces in industrial building for two performance studios, lobby/lounge and scene shop.

**Center for Global Design and Development Auditorium** – Design input for 100-seat lecture hall.

**3595 Broadway Mixed Use Building Sound Isolation Study** - New mixed-use building houses a Pentecostal Church on the basement through second floor levels and affordable housing on floors 3 and above.

**Northwest Corner Building** - Science (LEED Silver) - Sound and vibration testing for new 188,000-SF, 14-story building housing 21 labs supporting interdisciplinary research activities, faculty offices and classrooms.

**Mailman Auditorium Noise Abatement** – Study and recommendations to achieve appropriate setting for Medical Center campus lecture hall's capability to broadcast internationally via podcast and teleconference.

**McVickar Hall Environmental Noise Study & Abatement** - Study and recommendations for effort to renovate student housing facility with focus on new rooftop mechanical equipment noise and compliance with New York City environmental noise codes.

**Roone Arledge Broadcast Lab for School of Journalism** - Comprehensive acoustics consulting services to assure environment conducive to professional-quality productions.

**CLIENT**

Columbia University

**LOCATION**

New York, NY

**PROJECT TYPE**

Studies / Renovation / New Construction

**COMPLETE**

On Going

**ARCHITECT**

Various including:  
SHOP  
H3  
Rafael Moneo Valles Arquitecto  
Magnusson Architecture  
Moneo Brock Studio  
David Bond Aedas

**CONTACT**

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**SCOPE**

Acoustics