

Robert Bradford Newman Student Medal Recipients

YEAR	STUDENT NAME	SCHOOL	FACULTY ADVISOR	PROJECT TITLE
1986	Chandler E. Rozear	University of Florida	G. Siebein	
1987	Edward G. Clautice	University of Florida	G. Siebein	Acoustics Modeling
1988	Lincoln Berry	RISD		Media and Elecommunications Facility Design
	Mark E. Holloway	University of Florida	G. Siebein	An Evaluation of the Jacksonville Civic Auditorium as a Concert Hall using Acoustical Scale Modeling
	Vidas Juzemas	Georgia Institute of Technology		Loudspeaker Placement in Small Rectangular Shaped Enclosures
	Kay Ivah Mason	Clemson University	M. D. Egan	Study of a Flexible Studio Facility for Dance at the University of South Carolina
	Frank A. McClure, III	Clemson University	M. D. Egan	Design of a 2500-seat Concert Hall for Charleston, SC
	James P. Oglesby	Boston Architectural Center		The Boston Conservatory - a Music Teaching Facility with Three Auditoria and Numerous Practice Rooms
	Norliah Othman	Oklahoma State University		Center for the Performing and Studio Arts, Holland Hall School, Tulsa, OK
	Kelly Lem	University of California at Los Angeles		The Ballet Opera House, Toronto
1989	Michael Kwok-Kwong Au	University of Maryland		Acoustical Treatment of Swimming Pool Facilities
	F. Prescott Bowden	RISD		Design of a Music Education Facility
	Maria DeAngelis	MIT	C. Rosenberg	Street of Rock'n'Roll Dreams: The Story of a Pop Music School for Washington, DC
	David F. Eplee	University of Florida	G. Siebein	An Acoustical Evaluation of Stage Environments with High Ceilings
	Lynette Frances Freidin	BAC		The Massachusetts School of Music and Education, Swampscott, MA
	Kenneth Scott Gordon	University of North Carolina, Charlotte		Computer Application in Architectural Acoustics
	Julian L. Hook	University of Illinois		Acoustical Variation in the Foellinger Great Hall, Krannert Center for the Performing Arts
	Robert Haitch Lee	Oklahoma State University		Design of a Music Education Facility
	David Scott Matero	Roger Williams College		Portland Concert Hall for Portland, ME

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	David Richard Moore, II	Clemson University	M. D. Egan	Design of a Music Education Facility
	Adam Stettner	Cornell University	C. Rosenberg	Computer Graphics for Acoustic Simulation and Visualization
	Gary Warren Hulin	Clemson University	M. D. Egan	Design of Music Education Facility
1990	Richard P. Cervone	University of Florida	G. Siebein	Acoustical Evaluation of Multi-use Auditoriums
	Karen E. Decker	Pennsylvania State University	H. Kingsbury	Advance Technology Center, Nanticoke PA
	Eric Fang	Graduate School of Design, Harvard		Approaches to Church-Building in Manhattan: Acoustical Considerations in Design of an Air-Rights Church Complex
	Eric Todd Faulkner	Oklahoma State University		Teaching Assistant in ARCH 3253: Architectural Acoustics
	Darrell Paul Frett	Iowa State University		Acoustical Impact on Atrium Spaces
	Kevin H. Hayes	University of North Carolina		Computer Application in Architectural Acoustics
	Carlos Jiminez-Dianderas	Ricordo Palma University, Lima, Peru		National Center for the Performing Arts, Lima
	Manuel Panduro-Manrique	Ricordo Palma University, Lima, Peru		National Center for the Performing Arts, Lima
	Robert B. Mintz	California Polytechnic State University		San Luis Obispo Performing Arts Center
	Miles M. Reid	RISD		Acoustical Analysis of the First Unitarian Church, Providence, RI
	Fernando J. Ventura	University of Maryland		An Automotive Dealership
	Ron Verdier	Southern California Institute fo Architecture		Room for Music
	Marco Eduard den Breems	University of Auckland		Design for the University of Auckland Council Rooms
	Jacqueline Marie Roke	University of Auckland		Design for the University of Auckland Council Rooms
	MichelleJane St. George Wagh	University of Auckland		Design for the University of Auckland Council Rooms
1991	Mark Burginger	University of Arizona		Acoustical Analysis of Noise and Room Echoes Using a Computer

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	Kevin Scott Burns	Pennsylvania State University	H. Kingsbury	Acoustical Investigation - the Upper Merion Township Municipal Building
	Wei-hwa Chiang	University fo Florida	G. Siebein	Acoustical Model Studies Comparing the Results of Tests in Computer Models, Physical Models, and Full-size Rooms
	Kevin J. Godwin	Iowa State University		Educational Presentation Auditoria and Instructional Sapces
	Mark Ian Hughes	Clemson University	M. D. Egan	Modern Opera House for St. Petersburg, USSR
	Corina Yuan Shiu Lee	Virginia Polytechnic Institute		Virgina Tech Campus Multi-purpose Theater
	Gary S. Madaras	Kent State University		Ideal Reverberation Time Curves for Classic and Romantic Symphonies: An Acoustical Evaluation of Severance Hall
	Andrew Marsh	University of Western Australia		CAD Modelling Technique for Auditoria
	Peter May	University of Maryland		Acoustical Analysis of U.S. Pension Building Office Space
	Chris W. Neugebauer	Boston Architectural Center		Jazz Arts Center of New England
	David Poorman	Princeton University	C. Rosenberg	Design for Addition to Manhattan School of Music, NYC
	Kenichi Shinagawa	RISD		Music School, Providence, RI
	May Deanna Tsai	MIT	C. Rosenberg	Taipei Terminal Rail Satation - Acoustical Considerations
1992	Anthony J. Alduino	Pennsylvania State University	H. Kingsbury	Cornell University Biotechnology Research Facility
	Bruce R. Davis	RISD		Acoustical Analysis of Roger Williams First Baptist Church, Providence, RI
	Lisa M. Grau	Oklahoma State University		Ward Museum of Wildfowl Art
	Kimberly Anne Murray	Clemson University	M. D. Egan	Acoustics of Atria
	Phillip J. Parrott	Iowa State University		Acoustical Design of an Educational Auditorium to Seat 800 Persons
	Gerald Raasch	University of Texas at Arlington		Environmental Control I
	Jason David Swan	University of Kansas	R. Coffeen	Remedial Acosutic Treatment of Anschutz Science Library
	Rose S. Tardao	Clemson University	M. D. Egan	Acoustics of Atria
	Nicola Walter	Princeton University	C. Rosenberg	New Recital Hall for Princeton Campus

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1993	Joseph Allen Gusse	Oklahoma State University		A Proposal for Improved Acoustics of the Seretean Center Concert Hall
	Todd A. Koch	University of Kansas		Providing a More Comfortable Thermal and Acoustical Environment for a Multipurpose Gymnasium Space
	Michael D. McLaughlin	Pennsylvania State University	H. Kingsbury	Analysis of the Acoustical Performance for the United Presbyterian Church Sanctuary
	David A. Sumy	Berklee College of Music		Psychoacoustic Examples and Auditory Illusions Using C-Sound
	James P Templeton	RISD		Excellence in the Study of Acoustics
	Jacob Atcheson	University of Auckland		A Report on the Acoustical Effects of Coupled Volumes
	Martin A. Gold	University of Florida	G. Siebein	Subjective Assessment of Spatial Impression
	Jason R Trimble	University of Auckland		The Influence of Component Arrangement on Tandem Absorber Performance
	Justene M. Urry	University of Auckland		A Report on the Acoustical Effects of Coupled Volumes
1994	Gigi A. Bainbridge	RISD		A Performing Arts Theatre
	Klas J. Campbell	University of Kansas	R. Coffeen	Control of Duct-Borne Noise Without Man-Made Mineral fibers
	Antonio Pedro O. Carvalho	University of Florida	G. Siebein	Objective Acoustical Analysis of room Acoustic Measurement in Portuguese Roman Catholic Churches
	Laura T. DeBonis	Boston Architectural Center		The Boston Conservatory/Academy of Brass and Woodwinds
	Mehmet S. Dogu	Princeton University	C. Rosenberg	Living Cultural Artifacts: a Case of the Mosque and the Highway
	Karl Lucas Peterman	Pennsylvania State University	H. Kingsbury	Biological Science Center at the University of New Hampshire
	Michael J. Shearman	Princeton University	C. Rosenberg	Acoustical Design for a New Concert Hall in Copenhagen
	David Robert Smith	University of North Carolina, Charlotte		Spirit Square Center for the Arts, Charlotte, NC
	Kimberly A Starr	Princeton University	C. Rosenberg	Designing the Copenhagen Concert Hall

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	Charles Walton Tilley	Clemson University	M. D. Egan	Community Theater
1995	Steven B. Afrin	Clemson University	M. D. Egan	Guidelines for Use of Variable Acoustics Features in a Performing Center Auditorium
	Charles Douglas Chervek	Iowa State University		Acoustical Analysis and Recommendations for the First United Methodist Church, Urbandale, Iowa
	Brian G. Harmon	University of Kansas	R. Coffeen	Sound Advice for the Prediction and Reduction of Restroom Fan Noise
	Bruce Dean Horgan	Oklahoma State University		Stillwater High School Performing Arts Center
	Jian Kang	University of Cambridge, England		Acoustics in Long Enclosures
	John Scott Kidwell	University of Florida	G. Siebein	Subjective and Objective Comparison of Acoustical Modeling and Full Size Rooms
	Mitchell Eric Spolan	University of Florida	G. Siebein	Design of Program for Computer-controlled, Acoustical Modeling of a Variable Acoustics Chamber
1996	Katherine Bambrick Ambroziak	Princeton University	C. Rosenberg	Outdoor Performing Area of the Boys Choir of Harlem
	Fiorella Dinoi	University of Waterloo, Ontario		Acoustics in Atrium Spaces
	Jennifer Drain	Roger Williams University		Priscilla Beach Performing Arts Center, Plymouth, MA
	Joseph Louis King	Clemson University		Acoustic Solutions for an AIDS Inpatient Environment
	Robert M. Lilkendey	University of Florida	G. Siebein	Noise Exposure and Hearing Conservation Programs for Construction Workers
	Thomas J. McGraw	University of Kansas	R. Coffeen	An Acoustical Survey of Selected Lecture Halls at the University of Kansas
	Marie-Catheine Sklavenitis	Ecole d'Architecture de Paris		Renovation de la Salle Popesco du Theatre Marigny a Paris
	Dierdre Terzian	MIT	C. Rosenberg	The Movement of Sound through the Galleries at the Davis Museum
1997	Michelle L. Amt	Princeton University	C. Rosenberg	Acoustical Oppositions in a Performing Arts Center: Building as Narrative
	Gabriel Caunt	University of Kansas	R. Coffeen	A Practical Study of Auralization Using EASE and EARS Software

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	Karen Timms Godsey	Clemson University	M. David Egan	Community Theater for Greenville, SC
	Christopher R. Herr	University of Florida	G. Siebein	An Acoustical History of Theaters and Concert Halls
	Travis L. Hicks	Princeton University	C. Rosenberg	Acoustical Oppositions in a Performing Arts Center: Building as Narrative
	Jacob E. Kain	MIT	C. Rosenberg	Concept Development for Performing Arts Center: Acoustical Integrity
	Shannon L. McKee	Roger Williams University		Falmouth Playhouse on Cape Cod, MA
	David Prince	University of Florida	G. Siebein	Variation of Room Acoustics Measurements as a Function of Source Location and Directivity
1998	Louisa Caldas	MIT	C. Rosenberg	Reverberation Time Optimization Tool
	Max Chen	MIT	C. Rosenberg	A Module for Calculating Noise Reduction Between Adjacent Rooms
	Alton P. Chow	Syracuse University		An Urban Gesture: Defining an Identity - a Musical Performing Arts Center for the City of Taipei
	Elizabeth Lee	University of Auckland		Effects of Surface Textures of Choral Reflectors
	Jason Pearson	Princeton University	C. Rosenberg	Open Plan Office Acoustics: An Analysis of Theory
	Joseph B Walker	University of Florida	G. Siebein	Sound Diffusion and the Acoustic Environment
	Eugene S. Zukowski, Jr.	Roger Williams University		Reading Room in New Building for Newport Historical Society
1999	Benjamin Gaffney	MIT	C. Rosenberg	Optimal Design of Acoustical Elements of HVAC Systems
	Angela Holm-Rowe	Roger Williams University		Acoustical Analysis: The New Padanarum Summer Playhouse
	Michael Christopher Monks	MIT	C. Rosenberg	Audio-optimization: Goal-Based Acoustic Design
	Benjamin C. Seep	University of Kansas	R. Coffeen	Preparation of Text and illustrations for Booklet on Classroom Acoustics for Technical Committee on Architectural Acoustics of ASA
	Pattra Smitthakorn	University of Florida	G. Siebein	Investigation of New Design Methods for Theaters: Integration Historic Precedents and Computer Aided Design
2000	Elizabeth Codero	MIT	C. Rosenberg	Acoustics in Restaurant Design

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	Michelle Leah Hoeffler	MIT	C. Rosenberg	Case Study: the Acoustical Design of a Performance Hall - from the Architect's Perspective
	William Neale	Washington University	C. Rosenberg	Acoustics in a Greenhouse/Day Care Center
	Michael G.Ermann	University of Florida	G. Siebein	Architecture, Urban and Acoustical Design of a Large Amphitheater
2001	Scott Adams	Washington University	C. Rosenberg	Club Tangerine: Acoustical Design With a Peel
	Jorge R. Carbonell	MIT	C. Rosenberg	Musical Garden in a Big City: Performing Arts Center for a Small College
	Donna Anne Ellis	Catholic University of America		Koubek Auditorium: A Technical Analysis and Personal Study
	A. Brooks Fischer	Roger Williams University		A New Theater and Art Building for St. Andrews School
	Cynthia Gibson	Roger Williams University		New West End Branch Library, Providence, RI
	Chin Kim	Roger Williams University		A New Theater and Art Building for St. Andrews School
	Jessica Morgan	Washington University	C. Rosenberg	Club Tangerine: Acoustical Design With a Peel
	Kerry Schuerer	Roger Williams University		New West End Branch Library, Providence, RI
	Mona V. Tamari	MIT	C. Rosenberg	Buildings and Music: the Relationship Between Musical Composition and Architectural Design
	Rebeka Vital	University of Southern California		A Case Study Comparing Measured and Simulated Acoustical Environments: Acoustical Improvements of Verle Annis gallery
	Hyeongseok Kim	University of Florida	G. Siebein	Study of Community Noise Propagation from Cooling Towers and Condensing Units
	E. Stephen Skorski	University of Florida	G. Siebein	Rethinking Theater Design: Design of a New Performing Arts Center
2002	Erica Eileen Bowden	University of Nebraska	L. Wang	Acoustical Analysis of Witherspoon Concert Hall in the Joslyn Art Museum, Omaha
	Andrew Neal Cooper	North Dakota State University		Performing Concert for the Arts, Fargo, ND
	Amy Cooper	University of Nebraska	L. Wang	Acoustical Design of a College Performance Hall for Opera
	Heather Daley	Washington University	C. Rosenberg	Acoustical Considerations in Light Rail Design
	Meredith Elbaum	MIT	C. Rosenberg	A Place for Acoustics in Sustainability

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	Young-Mia Kwon	RPI	R. Torres	Under-balcony Acoustics in Concert Halls: Vertical Energy Loss at the Listener and Acceptable View Angles Deduced from its Effects
	Benjamin Markham	Princeton University	C. Rosenberg	The Renovation of Sound: The Acoustic Analysis, Prediction and Optimization of Performance Space
	Jason J. Ridings	University of Kansas	R. Coffeen	Two 'Real World' Projects: Acoustical Improvements for a Large Conference Room and an Open Plan Office Area
	Abigail Esther Stefaniw	RPI	R. Torres	Ease of Hearing in Various Classroom Geometries and Hearing Comfort in Classrooms
	Mitchell L. Lehde	University of Florida	G. Siebein	Classroom Acoustics: Case Study Research and Quarter Full Scale Acoustical Model Studies
2003	William J. Elliot	MIT	C. Rosenberg	New Academic Building for a College Campus
	Jessica M. Hall	University of Nebraska	L. Wang	Development of Concert Hall Website www.concerthalls.org and Acoustical Study of Main Stage, Auditorium, Omaha Community Playhouse
	Robert E. Lee	University of Kansas	R. Coffeen	The 'Resurrection' of Two Professional Monitor Loudspeakers
	Sang Jun Lee	University of Florida	G. Siebein	Optimization of Worship Spaces for the Spoken Word Using Computer Aided Design
	Denise Marie Miller	University of Hartford	R. Celmer	Comparison of Binaural Recordings and Auralization of Millard Auditorium at the University of Hartford
	Omar Saad	MIT	C. Rosenberg	Acoustical Modeling Software for Result Verification
	Saganya Thiagarajan	University of Southern California	D. Noble	Acoustics of Bing Theatre: Computer Simulation for Acoustical Improvements
	Andrew Carballeira	Berklee College	A. Hoover	Investigation of Sound Levels in Music Rehearsal Rooms
	William Yoder	Virginia Tech	M. Ermann	Simulation of Double-sloped Decays in Coupled Volumes
2004	Pamela Harght	Berklee College	A. Hoover	Investigation of Sound Levels in Music Rehearsal Rooms
	David T. Bradley	University of Nebraska	L. Wang	Design Competition Submittal/music Pavillion for a Community Orchestra and Summer Music School

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	Norman H. Philipp	University of Kansas	R. Coffeen	Design, Contruction, Calibration and Use of Omni-Directional Dodecahedron Loudspeaker Assembly
	Tammy Davis	University of Buffalo SUNY	T. Ceraldi	A Recital Hall for the City of Buffalo
	Bum Jun Kim	University of Florida	G. Siebein	Speech Intelligibility Tests with Real and Simulated Classroom Noise Sources
	Ryan D. Martin	University of Texas at Arlington	C. Truett James	Open Plan Office Acoustics Studies at HKS Inc.
2005	Daniel J. Butko	University of Florida	G. Siebein	Communion of Light, Sound and Water: Natural Elements in the Design of Evangelical Architecture
	Troy Alan Fosler	University of Nebraska	L. Wang	Theater Design in a Downtown Development Project
	Paul Henderson	RPI	N. Xiang	Wave Field Synthesis for Perceptually Accurate Telepresence
	Rebecca Hughes	Virginia Tech	M. Ermann	The Design of a School for the Performance of Appalachian Music
	Courtney McGinnes	RPI	N. Xiang	An Environemental and Economical Solution to Sound Absorption Using Straw
	Dan Mennitt	Virginia Tech	M. Ermann	Measuring and Mapping the Sound Field of a 400-seat Theater at "One-Seat" resolution
	Marta Morais	MIT	C. Rosenberg	Quantitative vs. Digital Acoustical Analysis of the Muddy Charles Pub
	Molly K. Norris	RPI	N. Xiang	Aurally Adequate Time-Frequency Analysis for Scattered Sound Fields in Performing Arts Spaces
	Lauren Ronsse	University of Kansas	R. Coffeen	Research on 'Rock Art Acoustics' in Ellsworth County Kansas
	Elizabeth Valmont	University of Southern California	D. Noble	Tunable Acoustics in Performance Spaces: The Architecture of Acoustics
2006	Kenneth Andria	RPI	N. Xiang	Variable Geometry for Multipurpose Rooms
	Joseph Dahmen	MIT	C. Rosenberg	Acoustical Effect of a Rammed Earth Wall and Related Barrier Analysis
	Danielle Marie Haynay	Washington University	C. Rosenberg	Acoustical Implications of Renovation: Covedale Theater, Cincinnati, OH
	Jeremy J. Hill	Univ. of Florida	Gary Siebein	Architectural Music
	Thomas A. Jackson	Washington University	L. Wang	Architectural Acoustics Listening Journal

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	Brian Jeffrey Lindvall	Princeton University	C. Rosenberg	Historical and Analytical Study of Physical and Electronic Control of Office Environmental Acoustics
	Andrew N. Miller	University of Kansas	R. Coffeen	Computer Model Analysis of an Existing Worship Space and Recommendations for Improvements
	Yang Ming	Tsinghua University, Beijing	Y. Xiang	The Computer Simulation of Ambient Noise in an Urban Area
	Zuhre Su	RPI	N. Xiang	Systematic Investigation of Energy Decays in Acoustical Coupled Spaces using the Scale-Model Technique
	Rachel Surface	Illinois Institute of Technology	R. Muelheisen	The Analysis and Design of Performance Spaces
	Michelle C. Vigeant	University of Nebraska	L. Wang	Objective and Subjective Evaluation of the Multi-Channel Auralization Technique
	Xin Zhao	University of Nebraska	L. Wang	Acoustical Design of a New Municipal Building
2007	Joseph K. Dingerness	RPI	P. Calamia	Modelling the Effects of Desk Chairs on Classroom Reverberation time
	Joshua Colt Fisher	Univ. of Florida	G. Siebein	Possibilities for Designing SoundScapes: the Documentation and Representation of Objects, Space and Time through Musical Composition
	Yun Jing	RPI	N. Xiang	Modifications to the Diffusion Model for Room Acoustic Prediction
	Emily G. Moisan	University of Kansas	R. Coffeen	Acoustics of Worship Spaces, and How Sight Informs the Understanding of Sound
	Minjia Qu	Washington University	L. Wang	Listening Journal on Architectural Acoustics
	Jonathan Rathsam	University of Nebraska	L. Wang	Influence of Absorption Factors on the Sensitivity of a Virtual Room's Sound Field to Scattering Coefficients
	Dorea Ruggles	RPI	N. Xiang	Binaural Speech Intelligibility in Architectural Spaces
	Georgia Zepidou	London South Bank University	S. Dance	Classical Orchestra Rehearsal Rooms
2008	Derek R. Olson	Vassar College	D. Bradley	Fractal Surfaces - Generation and Acoustics Scattering Predictions
	Alicia Jean Wagner	University of Nebraska	L. Wang	Home Office Worker Performance and Perception as Affected by Residential Audible Distractions Through Various Wall Constructions

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	Benjamin J. Jados	Illinois Insitute of Technology	R. Muelheisen	Acoustic Design of Oceania Opera Center in 2007 Student Design Competition
	Katharine Smolley	MIT	C. Rosenberg	The IACC Metric
	Catherine Amanda Moore	Mississippi State University	J. Callender	A Chapel Based on Sound
	Pamela Jane Harght	University of Kansas	R. Coffeen	An Investigation on Classroom Acoustics for Non-Green and Green Classrooms
	Reece Barrett Skelton	Univ. of Florida	G. Siebein	Fort Meyers Sound
2009	Meghan J. Ahearn	University of Hartford	M. Vigeant	Just Noticeable Difference in Clarity
	Luiz Costa de Silva	Berklee College of Music	A. Carballeira	Acoustical Measurements at Berklee Performace Center
	Margina Alejandra Demmer	Washington University at St. Louis	L. Wang	Performance in ARCH 544A "Acoustics" portion
	Emily S. Drott	Purdue University	S. Bolton	A manual on classroom acoustics for the developing world
	Benjamin Gaum	Ryerson University	R. Ramakrishnan	Sound Created Form
	Selen Okcu	Georgia Institute of Technology	E. Ryherd	Soundscape Evaluations of Two Critical Healthcare Settings with Different Designs
	Jennifer Reisdorff	University of Nebraska	L. Wang	Investigation of LEED for Schools
	Philip Robinson	RPI	N. Xiang	Determining surface scattering from goniometer-based diffusion measurements
	Valerie Sargent	Purdue University	S. Bolton	A manual on classroom acoustics for the developing world
	Matthew J. Schaeffler	University of Hartford	M. Vigeant	Just Noticeable Difference in Clarity
	Ryan Skoug	University of Nebraska	L. Wang	Determination of a Duct End Reflection Loss due to a Boundary Condition and Airflow
	Matthew Thomas Snyder	Univ. of Florida	G. Siebein	Architecture of Sound: Experience and Space
	Uday Trivedi	RPI	N. Xiang	Reciprocal maximum length and related sequences in the generation of a natural spatial sounding reverberation
	Gil Van Buuren	London South Bank University	S. Dance	Parametric studies on the low frequency acoustics of listeneing rooms using a numerical wve model
	Xian Yu	Peabody Institute	N. T. Shade	Software Program in C++ for calculating sound levels for loudspeakers

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2010	Michael Crabb	Univ. of Nebraska-Lincoln	L. Wang	Acoustic Measurement and Computer Modeling Analysis of the Suzanne and Walter Scott Recital Hall
	Carlos Jimenez Dianderas	Univ. Politecnica de Madrid	M. R. Lopez	Correlation between acoustical objective parameters and architectural features in catholic churches of the colonial period in representative cities of Peru
	David Avi Dick	Univ. of Hartford	M. Vigeant	Examining the relationship between total acoustic absorption and Late Lateral Sound Level (GLL)
	Nick Durup	London South Bank Univ.	S. Dance	An investigation into the acousting modeling, design and testing of a professional music rehearsal and recording facility.
	Timothy Hsu	Georgia Inst. Of Tech.	E. Ryherd	Hospital Acoustics: Occupant outcomes & potential interventions
	Thomas Joseph Joyce	Univ. of Idaho	B. Haglund	Designing for a Highly Portable, High Performance Outdoor Venue
	Raunak Mukherjee	Berklee College of Music	A. Carballeira	Acoustical analysis of Studio L3 at Berklee College of Music
	Jessamyn Newcomb	Virginia Tech	M. Ermann	The Unraveling of a Building
	Erik O. Snow	Vassar College	D. T. Bradley	Numerical Prediction of Sound Scattering from Surfaces with Fractal Geometry
	Lucky Shin-Jyun Tsaih	Univ. of Florida	G. Siebein	Band Rehearsal Room Acoustics
	Jessica Katherine Turner	Mass. Inst. Of Tech	C. Rosenberg	Kresge Chapel (MIT) Acoustical Analysis, with computer model and auralization
	John Zeman	London South Bank Univ.	S. Dance	The measurement and evaluation of bespoke three-dimensional acoustic panels - a comparative analysis
2011	Adam Bettcher	Univ. of Florida	G. Siebein	Soundscape-based evaluation of sounds in a diverse acoustical community
	Cameron Fackler	RPI	N. Xiang	Bayesian parameters estimations of porous absorbing materials in architectural acoustics applications
	Emily Garber	Virginia Tech	M. Ermann	Chamber hall threshold design and acoustic surface shaping with parametric modelling
	Nathan Firesheets	Georgia Inst. of Tech.	E. Ryherd	Sound transmission of aircraft noise in residential dwellings

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	Vanessa Li	RPI	N. Xiang	A binaural model for predicting speech intelligibility in enclosed spaces using noise and reverberation suppression mechanisms
	Michael Moeller, Jr.	Georgia Inst. of Tech.	E. Ryherd	Soundscapes of military hospitals
	Isaac Old	RPI	N. Xiang	Transmission loss measurement: a scale model approach
	Sang Bum Park	Univ. of Florida	G. Siebein	Soundscape of worship spaces
	Paul Sim	Univ. of Nebraska- Lincoln	L. Wang	An investigation into the difference threshold of reverberation time using computer-modeled reverberation and adaptive psychophysical testing
	Angela Van der Heide	Technische Univ. Eindhoven	L.C.J. van Luxemburg	The acoustics of orchestra pits. A case study: het Muziektheater, Amsterdam
	Sheldon Walters	London South Bank Univ.	S. Dance	Noise Control Potential of Vacuum Isolation Panels
	Adelle York	Univ. of Oklahoma	D. Butoko	Chamber music hall design and research of furniture as transformational acoustic wall panels
2012	Alba Losada Amor	London South Bank Univ.	S. Dance	Hearing Loss in those working in the music and entertainment sectors
	John Paul Arpino	Peabody Institute of Johns Hopkins	N. T. Shade	B-Format Room Impulse Response Measurements and Analysis
	Nathan Blinn	Roger Williams Univ.	J. Staats	Acoustical Analysis of the Roger Williams Performing Arts Center
	Benjamin Bridgewater	Univ. of Kansas	R. Coffeen	Methods for discovering problem room modes - A case study, Kansas Public Radio, Live Performance Studio
	Ryan Carey Cranfill	Columbia College Chicago	D. Cheene	Implementation of the user interface for the Real-World Transmission Loss Room and associated experiments
	Robert W. Henderson	Rensselaer Polytechnic Inst.	N. Xiang	Application of Bayesian inference to room-acoustic modal analysis
	Paul Herwin	London South Bank Univ.	S. Dance	Straw bale sound insulation - Blowing the chaff away
	Ana Jaramillo	Virginia Tech	M. Ermann	Linking air conditioning system type to elementary school student achievement
	Christopher M. Jasinski	Univ. of Hartford	M. Vigeant	The Effect of Test Method on the Just Noticeable Difference of Clarity Index (C80)

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	Elizabeth L. Lamour	Univ. of Kansas	R. Coffeen	A Comparative Study of Source Locations, Listener Locations, and Measurement Devices when Making Acoustical Measurements in Performance Spaces
	Monica Alicea Matos	Rhode Island School of Design	J. Sacks	Waterman Grill: Adaptive reuse of restaurant as music performance venue
	Varsha Menon	Rhode Island School of Design	J. Sacks	Waterman Grill: Adaptive reuse of restaurant as music performance venue
	Ana Ruiz Nava	Univ. of Oklahoma	D. Butko	Acoustical research and design in mixed-use urban environments
	Jennifer Lee Nelson	Univ. of Florida	G. Siebein	A Soundscape Study of Five Healthcare Environments
	Lisa Om	Univ. of Oklahoma	D. Butko	Acoustical research and design in mixed-use urban environments
	Eric Powell	Univ. Nebraska-Lincoln	L. Wang and S.K. Lau	Optimization of Low Frequency Responses by Modeling in Rectangular Rooms using Absorption for Modal Damping
	Kevin Quinn	Columbia College Chicago	D. Cheene	Acoustical Consultation for a Proposed Black Box Theater
	Graham Shaw	London South Bank Univ.	S. Dance	The Schultz Equation
	Keely M. Siebein	Univ. of Florida	G. Siebein	A comparison of source types and their effects on acoustical metrics
	Hong-Seok Yang	Univ. of Sheffield	J. Kang	New approaches on controlling sound field using natural elements in urban spaces
2013	Jacob Adelgren	Vassar College	David T. Bradley	Effect of boundary diffusers in a reverberation chamber: Preliminary investigation
	David Arce	Roger Williams Univ.	Jeffrey Staats	Acoustical analysis of the Roger Williams Performing Arts Center
	Aireen Batungbakal	Univ. of Southern California	Douglas Noble	The acoustic performance of double-skin facades: A design support tool for architects
	Adam T. Buck	Univ. of Nebraska-Lincoln	Lily Wang and Siu-Kit Lau	Measurements of the just noticeable difference for reverberation time using a transformed up-down adaptive method
	Robert Burrell	London South Bank Univ.	Stephen Dance	Acoustic privacy in offices
	Robert Connick	Rensselaer Polytechnic Inst.	Ning Xiang	Characterization of normal-incident sound transmission-loss of nanomaterial aerogels

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	Kathryn S. Hom	Univ. of Kansas	Robert Coffeen	The effect of two different rooms on acoustical and perceptual measures of SATB choir sound
	Mizuki Inoue	Tokyo Inst. of Tech.	Yasushi Shimizu	"Scene of Tone" (ASA Student Design Competition)
	Gabriel Messingher	Georgia Inst. of Tech	Erica Ryherd	Relating hospital acoustics to staff performance and perception
	Shane Sugrue	London South Bank Univ.	Stephen Dance	Sing and Space: A comparative study of choral singers and perception of auditorium acoustics in three venue types
	Katrin Vikner Sjoblom	Chalmers Univ. of Tech.	Mendel Kleiner	"Scattered" (ASA Student Design Competition)
2014	Jay Bliefnick	Columbia College Chicago	Lauren Ronsse	The development and analysis of a large variable acoustics space
	Dane Bush	Rensselaer Polytechnic Inst.	Ning Xiang	Room-acoustics investigations of beamforming performance using coprime linear microphone arrays
	Jose Agustin Garrido Alcazar	Univ. of Florida	Gary Siebein	Soundscape studies of interior and exterior spaces
	Yiying Hao	Univ. of Sheffield	Jian Kang	Effects of urban morphology on urban sound environment from the perspective of masking effects
	Robert Healey	Univ. of Kansas	Bob Coffeen	Investigations into the Sound Absorbing Properties of Gypsum Wall Board
	Christina Higgins	London South Bank Univ.	Stephen Dance	An investigation into the Helmholtz resonators of the Queen Elizabeth Hall, London
	Li Hui	Tsinghua Univ.	Yan Xiang	The research on human response of staying in extreme silent environments for eight hours
	Acadia Anne Kocher	Pennsylvania State Univ.	Michelle Vigeant	Investigation of subjective components of overall acoustic quality using binaural recordings made in Hartford's Belding Theater
	Zachary Nasipak	Vassar College	Kimberly Riegel/David Bradley	Numerical prediction of sound scattering from surfaces with fractal geometry
	Ian Patrick	Univ. of Kansas	Bob Coffeen	Investigations into the Sound Absorbing Properties of Gypsum Wall Board
	Adam Lawrence Paul	Univ. of Hartford	Bob Celmer	Acoustic evaluation of Austen Arts Center, Trinity College for Smith Edwards McCoy Architects
	Zhao Ellen Peng	Univ. of Nebraska-Lincoln	Lily Wang	How room acoustics impacts speech comprehension from talkers and by listeners with varying English proficiency levels

Robert Bradford Newman Student Medal Recipients

	Marilyn Roa	Univ. of Florida	Gary Siebein	Archoustics: Seeking an architectural typology for a worship space through theological interpretations of sound and light
	Ariana F. Sharma	Vassar College	David T. Bradley	Effect of installed diffusers on sound field diffusivity in a real-world classroom
	Jonathan Sheaffer	Univ. of Salford	Bruno Fazenda	From source to brain: "Modelling sound propagation and localization in rooms"
	Yun Jae Sohn	Worcester Polytechnic Institute	Umberto Berardi	Acoustic corrections of classrooms at the Worcester Polytechnic Institute, from intelligibility to learning improvements
	Fiona M. Smyth	Univ. College Dublin	Hugh Campbell	From concept to application: Analytical frameworks in Architectural Acoustics in a contextual study of three Anglican Cathedrals
	Ashwin Thomas	Georgia Inst. of Technology	Erica Ryherd	Simulated and laboratory models of aircraft sound transmission in residences
	Christopher Michael Vincent	Univ. of Hartford	Bob Celmer	Acoustic evaluation of Austen Arts Center, Trinity College for Smith Edwards McCoy Architects
	Chiemi Wakabayashi	Tokyo Inst. of Tech.	Yashushi Shimizu	Wooden box for brass (Student Design Competition)
	Leo Weber	London South Bank Univ.	Stephen Dance	Investigation into the application of an acoustic metamaterial for sound attenuation with airflow
2015	Eric Bustamante	London South Bank Univ.	Stephen Dance	Application of sustainable materials for the treatment of an open-plan space
	Peter Dodds	Rensselaer Polytechnic Inst.	Ning Xiang	The effects of noise of physician cognitive performance in a hospital emergency department
	Matthew Gelowitz	Ryerson Univ.	Umberto Berardi	Book publishing on Canadian concert hall
	Andrew Hulva	Columbia College Chicago	Lauren Ronsse & Dominique Cheene	Normal operation listening level of personal listening devices and resultant risk of noise induced hearing loss
	Joonhee Lee	Univ. of Nebraska-Lincoln	Lily Wang & Erica Ryherd	Impact of tones in building mechanical system noise on human annoyance perception
	Eric W. McGowan	Univ. of Kansas	Bob Coffeen	A comparison of results from three mechanical system noise prediction computer programs when analyzing several installed HVAC systems, and how each prediction compares to the actual measured noise levels

Robert Bradford Newman Student Medal Recipients

	Mallory Morgan	Vassar College	David T. Bradley	Numerical predication of sound scattering from fractal surfaces
	Markus Mueller-Trapet	RWTH Aachen Univ.	Michael Vorlaender	Measurement of surface reflection properties - concepts and uncertainties
	Matthew Todd Neal	Pennsylvania State Univ.	Michelle Vigeant	Connecting the sense of envelopment to specific components of the sound field using perceptually motivated auralizations
	Reinhard Neubauer	Univ. of Sheffield	Jian Kang	Subjective estimation of airborne sound insulation
	Anna Pavia	Ryerson Univ.	Umberto Berardi	Book publishing on Canadian concert hall
	Behzad Ranjbari	Chalmers Univ. of Tech.	Mendel Kleiner	New metrics for the characterization of stage acoustics in concert halls
	Jennifer Russell	Univ. of Florida	Gary Siebein	The Architecture of Music: Designing space through sound
	Sangbon Shin	Univ. of Florida	Gary Siebein	The complexities of acoustics in learning spaces
	Louena Shtrepi	Politecnico di Torino	Arianna Astolfi	Measurement traceability of sound scattering coefficient of diffusive surfaces used in room acoustics and virtual acoustical environments
	Sami Weller	Virginia Tech	Michael Ermann	Architecural Acoustics Youtube videos
2016	Douglas B. Beaton	Rensselaer Polytechnic Univ.	Ning Xiang	Trans-dimensional methods of Bayesian room-acoustic modal analysis using nested sampling
	Matthew G. Blevins	Univ. of Nebraska-Lincoln	Lily Wang & Erica Ryherd	Design and optimization of membrane-type acoustic metamaterials
	Simon Brown	London South Bank Univ.	Stephen Dance	The suitability of additive manufacturing materials in 1:10 scale acoustic models of performance spaces
	Jenet Dooley	Univ. of Florida	Gary Siebein	The effect of human influence on soundscapes in North Central Florida
	Kirsten Hull	Virginia Tech	Michael Ermann	Vertical performance space
	Benjamin W. Millett	Univ. of Idaho	Bruce Hagland	Development of a Community Music Center on a leftover trangular site in Boise, ID
	Cory Nickchen von Crawford	Univ. of Florida	Gary Siebein	Evaluating the acoustical properties of court rooms by comparing acoustical measurements made in a large number of court rooms to Federal design criteria
	Logan D. Pippitt	Univ. of Kansas	Bob Coffeen	Comparison of rain noise on assorted commerical roofs

Robert Bradford Newman Student Medal Recipients

	Brad Postian	Roger Williams Univ.	Jeffrey L. Staats	Acoustical analysis of the West Side City Hall in Providence, RI
	Doug Shearer	London South Bank Univ.	Stephen Dance	Measuring absorption below 100 hz with a P-U Sensor
2017	Hassan Azad	Univ. of Florida	Martin Gold	Computer modeling of the sound diffusion and scattering coefficients and their influence on the diffusivity and acoustic quality of architectural spaces
	Eric Ballestero	London South Bank Univ.	Stephen Dance	Acoustic virtual reality: Dynamic binaural synthesis of the Roman Theatre of Aires
	Laura C. Brill	Univ. Nebraska-Lincoln	Lily Wang & Erica Ryherd	Exploring the correlation between occupied and unoccupied noise levels
	Abigail Rose Davis	Univ. of Kansas	Bob Coffeen	Acoustical performance of a completely renovated recital hall from subjective and objective points-of-view
	Michelle Louise Huey	Univ. of Kansas	Bob Coffeen	Comparison of Interior Noise Levels Produced by Rain Impinging on Several Commercial Roof Constructions
	Phan Anh Nguyen	National Taiwan Univ. of Sci. and Tech.	Wei-Hwa Chiang	Stage acoustics design and scale model verification of a large vineyard hall
	Matteo Botto Poala	Politecnico di Torino	Arianna Astolfi/Louena Shtrepi	Modeling of adaptive panels to control sound scattering in large environments
	Randall Rehfuss	Virginia Tech.	Michael Ermann	The study and creation of hard sound absorbent novel building materials
	Aleksandra Rozynova	Rensselaer Polytechnic Univ.	Ning Xiang	Improved theory of acoustic elementary edge waves of finite, rectangular plates for simulations
	Carl Ruegger	London South Bank Univ.	Stephen Dance	The Production of Transparent Absorbers Using the Principle of Micro-Perforation
	Jamie Spary	London South Bank Univ.	Stephen Dance	Acoustic Absorption at Discrete Angles using a PU Sensor
2018	Collin G. Abdallah	The Univ. of Oklahoma	Daniel Butko	Exploring acoustical options for a multiuse space on campus through digital and physical testing

Robert Bradford Newman Student Medal Recipients

	Elena Badino	Politecnico di Torino	Arianna Astolfi & Louena Shtrepi	Acoustic performance-based design: Exploration of the effects of different geometries and acoustical properties of an urban façade on the mitigation of chatting noise in a street canyon
	Eva Johnston-lafelcie	Ryerson Univ.	Ramani Ramakrishnan	Impact of curved surfaces in performance space
	Jonathan Kawasaki	Rensselaer Poly. Inst.	Ning Xiang	Experimental investigations on acoustic diffractions using a portable goniometer with high angular resolution and large radii
	Martin S. Lawless	Pennsylvania State Univ.	Michelle Vigeant	Assessing the auditory and reward responses to room acoustics and music using functional magnetic resonance imaging
	Paul S. Mangelsdorf	Univ. of Hartford	Bob Celmer	Acoustic absorption study of an architectural façade for acoustic distinctions
	Jacob J. Ott	Univ. of Hartford	Bob Celmer	Acoustic absorption study of an architectural façade for acoustic distinctions
2019	Yu-Tien Fen	National Taiwan Univ. of Sci. and Tech.	Lucky Tsaih	The soundscape analyses of three scenes in Qingming Shang He Tu (scenes along the river during the Qingming Festival)
	Michael Hoeft	Rennselaer Polytechnic Inst.	Ning Xiang	Improved transparency in broadband absorption using multilayer microslit panels and Bayesian inference
	Chia-Fen Lee	National Taiwan Univ. of Sci. and Tech.	Lucky Tsaih	Architectural styles and acoustics of the representing Taiwanese churches in A.D. 1850-1960: The case studies of Tainan Theological College and Seminary Chapel and Wanchin Basilica of the Immaculate Conception
	Graeme Littleford	London South Bank Univ.	Stephen Dance	The Effect of Passenger Occupancy on the Acoustic Performance of VA Systems in Underground Stations
	Zachary Maggia	The Univ. of Oklahoma	Daniel Butko	Sound Lab academic research: Developing faceted and porous lightweight precast concrete for effective acoustical environments
	Anastasia Mimosa	National Taiwan Univ. of Sci. and Tech.	Lucky Tsaih	Acoustic responses of eight cymatic patterns as the receital hall diffusers
	Beniya Shakya	Univ. of Idaho	Bruce Hagland	The Performance Hall: Gem on the Hill

Robert Bradford Newman Student Medal Recipients

	Jonathan R. Weber	Univ. Nebraska-Lincoln	Erica Ryherd & Lily Wang	The impact of quiet time on the neonatal intensive care unit soundscape and patient outcomes
2020	Stephanie Ahrens	Univ. Nebraska-Lincoln	Erica Ryherd & Lily Wang	Exploring sound propagation patterns and nurse perception in healthcare settings
	Zhihe Wang	Univ. of Southern California	Douglas Noble	Augmented Reality in Room Acoustics: A simulation tool for mobile devices with auditory feedback
	Khaleela Sarah Zaman	Rensselaer Polytechnic Univ.	Ning Xiang	Cognitive Impacts of Hospital Noise on Emergency Department Staff Performance