References and Bibliography

Adalberth K. (1997); 'Energy Use During the Life-Cycle of Buildings: A Method'; Building and Environment, 32(4) (pp. 317-320).

Adkins P. (1963); 'Transformer Noise Reduction with a Close-Fitting Mass-Law Enclosure'; IEEE Transactions, Paper 63-200, February.

AIA (2007); 'Design for Aging Post-Occupancy Evaluation'; American Institute of Architects, Wiley Series in Healthcare and Senior Living Design, Wiley, Hoboken, New Jersey.

Aldersey-Williams A. (1960); 'Noise in Factories'; Factory Building Studies No.6, Building Research Station, HMSO, London, England.

ANSI (1989); 'Methods for Measuring the Intelligibility of Speech Over Communication Systems'; American National Standards Institute, ANSI S3.2.

ANSI (1969); 'Methods for the Calculation of the Articulation Index'; American National Standards Institute, ANSI S3.5.

Arnold, F. (1980); 'Dehumidification in Passively Cooled Buildings'; Passive Cooling Handbook, US Department of Energy Publication #375.

ASHRAE (1995); 'Heating, Ventilating and Air-Conditioning Applications'; Atlanta, Georgia.

ASHRAE (1989); 'Handbook of Fundamentals'; American Society of Heating, Refrigerating and Air Conditioning Engineers'; Atlanta, Georgia.

ASHRAE (1978); 'Procedure for Determining Heating and Cooling Loads for Computerizing Energy Calculations'; American Society of Heating, Refrigerating and Air Conditioning Engineers'; Atlanta, GA.

ASI (2007); 'Mass Loaded Vinyl'; Acoustical Surfaces Inc., 123 Columbia Court North (Suite 201), Chaska, MN 55318.

ASTM (1994); 'Standard Classification for Determination of Impact Isolation Class (IIC)'; American Society for Testing and Materials, ASTM Standard E 989-89(94).

ASTM (1994); 'Classification for Rating Sound Insulation'; American Society for Testing and Materials, ASTM Standard E 413-87(94).

ASTM (1993); 'Standard Practices for Mounting Test Specimens During Sound Absorption Tests'; American Society for Testing and Materials, ASTM Standard E 795-93.

ASTM (1992); 'Standard Practice for Use of Sealants in Acoustical Applications'; American Society for Testing and Materials, ASTM Standard E 919-84(92).

ASTM (1991); 'Standard Practice for Determining the Acoustical Performance of Exterior Windows and Doors'; American Society for Testing and Materials, ASTM Standard E 1425-91.

ASTM (1990); 'Standard Test Method for Measurement of Airborne Sound Insulation in Buildings'; American Society for Testing and Materials, ASTM Standard E 336-90.

ASTM (1990); 'Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions'; American Society for Testing and Materials, ASTM Standard E 90-90.

Audubon (1992); 'Audubon House: Building the Environmentally Responsible, Energy Efficient Office'; Croxton Collaborative and National Audubon Society, Wiley, New York, New York.

Ausubel J. and H. Sladovich (eds.) (1989); 'Technology and the Environment'; National Academic Press, Washington, DC.

Baird G., M. Donn, F. Pool, W. Brander and C. Aun (1984); 'Energy Performance of Buildings'; Center for Resource Solutions, CRS Press, San Francisco, California.

Baume M. (1967); 'The Sydney Opera House Affair'; Nelson, Melbourne, Australia.

BDC (2003); 'White Paper on Sustainability: A Report on the Green Building Movement'; Building Design and Construction, May (<u>www.bdcmag.com/</u>).

Bedford T. (1951); 'Equivalent Temperature'; Heating, Piping and Air Conditioning, (95)23.

Bedford T. (1936); 'The Warmth Factor in Comfort at Work'; Industry Health Research Board, Report 76.

Beranek L. (2004); 'Music, Acoustics and Architecture'; 2nd Edition, Springer-Verlag, New York, New York.

Beranek L. (1988); 'Noise and Vibration Control'; Institute of Noise Control Engineering, Washington, DC.

Beranek L. (1966); 'Concert and Opera Halls – How They Sound'; The Acoustical Society of America, Woodbury, New York.

Beranek L. (1962); 'Music, Acoustics and Architecture'; John Wiley, New York, New York.

Beranek L. (1960); 'Noise Reduction'; McGraw-Hill, New York, New York.

Bishop D. (1957); 'Use of Partial Enclosures to. Reduce Noise in Factories'; Noise Control, 3 (2), March, (pp. 65-69).

Bishop D. (1966); 'Judgments of the Relative and Absolute Acceptability of Aircraft Noise'; Journal of the Acoustical Society of America, 40, (pp. 108-122).

Bowsher J., D. Johnson and D. Robinson (1966); 'A Further Experiment on Judging the Noisiness of Aircraft in Flight'; Acustica 17, (pp. 245).

Bradbury C. (1963); 'Engine Noise: Analysis and Control'; Temple Press, London, England (pp. 50-66).

Brooks R. (1990); 'Elephants Don't Play Chess'; in Maes P. (ed.) Designing Autonomous Agents, MIT/Elsevier, Cambridge, Massachusetts (pp.3-7).Chapman P. (1974); 'Energy Cost: A Review of Methods'; Energy Policy, June (pp. 91-103).

Bruckmayer F. (1963); 'Estimation of Noise Annoyances by Reference to the Background Noise Level'; Ostereichische Ingenieur Zeitschrift (pp. 315-321).

Bryan M. and R. Parbrook (1960); Acoustica, 10 (pp. 87).

Bryan M. and R. Parbrook (1959); 'The Masking of One Tone by Another'; Proceedings of the 3rd International Congress on Acoustics, 1, in Cremer L.(ed.), Elsevier, London, England (pp. 103-105).

Cardarelli F. (1997); 'Scientific Unit Conversion'; Springer-Verlag, London, UK.

Carr R. (1967); 'Acoustical Conditioning'; Proceedings of the 3rd Australian Building Research Congress, Melbourne, Australia, August (pp. 249 - 252).

Caudill W. (1954); 'Toward Better School Design'; Architectural Record Book, Dodge, New York, New York.

Caudill W. and R. Reed (1952); 'Geometry of Classrooms as Related to Natural Lighting and Natural Ventilation'; Texas Engineering Experiment Station, Report 36.

Chalkley J. and H. Cater (1968); 'Thermal Environment for the Student of Architecture'; Architectural Press, London, UK.

Connor R. (1987); 'The Weights and Measures of England'; HMSO, London, UK.

Cotton H (1960); 'Principles of Illumination'; Chapman and Hall, London, UK.

Cowan J. (1994); 'Handbook of Environmental Acoustics'; Van Nostrand Reinhold, New York, New York.

Cremer L. and H. Müller (1978); 'Principles and Applications of Room Acoustics'; Vol. 1, Applied Science Publishers, Barking, UK.

Crocker M. and A. Price (1975); 'Noise and Noise Control'; Vol. 1, CRC Press, Cleveland, Ohio.

Croome D. (1977); 'Buildings and People'; Pergamon Press, Oxford, UK.

Crowther P. (2002); 'Design for Disassembly: An Architectural Strategy for Sustainability'; Ph.D. Thesis, School of Design and Built Environment, Queensland University of Technology, Brisbane, Queensland, Australia.

Cushman W. and D. Rosenberg (1991); 'Human Factors in Product Design'; Elsevier, Amsterdam, The Netherlands.

Daisch J. (1985); 'Bibliography on Post-Occupancy Evaluation of Buildings'; 2nd Edition, School of Architecture, Victoria University of Wellington, Wellington, New Zealand.

Datta and Chaudri (1964); 'Sun Control and Shading Devices'; Architectural Science Review, Department of Architectural Science, University of Sydney, Australia, September.

Davies D. (1962); 'Noise Problems - Industry's Attitude'; National Physical Laboratory Symposium No. 12: The Control of Noise, Paper E 5; HMSO, London, England, (pp. 311-323).

Davis A. and I. Schubert (1974); 'Alternate Natural Energy Sources in Building Design"; Van Nostrand Reinhold, New York, New York.

Davis R. and S. Silverman (1947); 'Hearing and Deafness'; Holt Rinehart, New York, New York.

Day B., R. Ford and P. Lord (1969); 'Building Acoustics'; Elsevier, London, UK.

De Boer E. (1959); 'Measurement of the Critical Band Width in Cases of Perception Deafness'; Proceedings of the 3rd International Congress on Acoustics, 1, in Cremer L. (ed.), Elsevier, London, England (pp. 100-102).

DIN (1966); 'Precision Sound Level Meter'; German Standard DIN 45633, DK 793:681.88, November.

DoE (2006); 'Greening Federal Facilities'; 2nd Edition, Federal Energy Management Program, US Department of Energy (<u>www.eere.energy.gov/femp/technologies/sustainable_greening.html</u>).

Doelle L. (1972); 'Environmental Acoustics'; McGraw Hill, New York, New York.

Doelle L. (1965); 'Acoustics in Architectural Design'; National Research Council of Canada, Division of Building Research, Canada.

Drew P. (2000); 'Jorn Utzon and the Sydney Opera House: As It Happened 1918-2000'; Inspire Press, Sydney, Australia.

Drysdale J. (1967); 'Progress and Noise: Some Building Problems'; 3rd .Australian Building Research Congress. Melbourne, August.

Duek-Cohen E. (1967); 'Utzon and the Sydney Opera House: A Statement in the Public Interest'; University of New South Wales, Sydney, Australia.

Duffie J. and W. Beckman (1974); 'Solar Energy Thermal Processes'; Wiley-Interscience, New York, NY.

Edwards B. (ed.) (2001); 'Green Architecture: An International Comparison'; Wiley, Hoboken, New Jersey.

EEA (2009); European Environmental Agency: http://glossary.eea.eu.int/EEAGlossary/.

Egan J. (1975); 'Concepts in Thermal Comfort'; Prentice Hall, Englewood Cliffs, New Jersey.

Egan J. and H. Rake (1950); Journal of the Acoustical Society of America, 22 (pp. 622).

Egan M. (1988); 'Architectural Acoustics'; McGraw Hill, New York, New York.

Faulkner L. (1976); 'Handbook of Industrial Noise Control'; Industrial Press, New York, New York.

Fisher D. (2009); Dynamic Architecture: <u>www.dynamicarchitecture.net/home.html</u>. (Also: Chicago Tribune, 16 July, 2009 (<u>www.chicagotribune.com</u>); and, archimagazine, 11 April 2007 (<u>www.archimagazine.com/arotating.htm</u>).)

Fletcher H. (1953); 'Speech and Hearing in Communication'; Van Nostrand, New York, New York.

Flyvbjerg B. (2005); 'Design by Deception: The Politics of Megaproject Approval'; Harvard Design Magazine, Spring/Summer (pp. 50-59).

Furrer W. (1964); 'Room and Building Acoustics and Noise Abatement'; Butterworth, London, England.

Geiger P. (1955); 'Noise Reduction Manual'; Monograph, Engineering Research Institute, University of Michigan, Ann Arbor, Michigan.

Gelin L. (1997); 'Active Noise Control: A Tutorial for HVAC Designers'; ASHRAE Journal, August (pp. 44).

Gissen D. (2002); 'Big and Green: Toward Sustainable Architecture in the 21st Century'; Princeton Architectural Press, New York, New York.

Gleick P. (2002); 'Dirty Water: Estimated Deaths from Water-Related Diseases 2000-2020'; Research Report, Pacific Institute for Studies in Development, Environment, and Security, 15

August (<u>www.pacinst.org</u>).

Hall P. (1973); 'The Design of the Concert Hall of the Sydney Opera House'; Journal and Proceedings, Royal Society of New South Wales, 106 (pp. 54-69).

Hand I. (1948); 'Charts to Obtain Solar Altitudes and Azimuths'; Heating and Ventilating, (45) 86, October.

Harris C. (1957); 'Handbook of Noise Control'; McGraw-Hill, New York, New York.

Harris D. (1991); 'Noise Control Manual'; Van Nostrand Reinhold, New York, New York.

Harris C. (1994); 'Noise Control in Buildings'; McGraw Hill, New York, New York.

Haselbach L. (2008); 'The Engineering Guide to LEED-New Construction: Sustainable Construction'; McGraw-Hill, Columbus, Ohio.

Hay H. (1973); 'Energy technology and Solarchitecture'; Mechanical Eng., Vol 94 (pp. 18).

Hay H. and J. Yellott (1970); 'A Naturally Air Conditioned Building'; Mechanical Eng., Vol 92 (pp. 19).

Heidrich A. (1999); 'Embodied Energy and Operational Energy in Low-Rise Residential Buildings in California'; Master of Science in Architecture Thesis, Architecture Department, California Polytechnic State University, San Luis Obispo, California, December.

Hemond C. (1983); 'Engineering Acoustics and Noise Control'; Prentice Hall, Englewood Cliffs, New Jersey.

HMSO (1963); 'Noise: Final Report'; Committee on the Problem of Noise, HMSO, London, England.

Holland J. H. (1995); 'Hidden Order: How Adaptation Builds Complexity'; Addison-Wesley, Reading, Massachusetts.

Holling C. (1978); 'Adaptive Environmental Assessment and Management'; Wiley, London, UK.

Hopkinson, R.G. and Kay, J.D. (1969); 'The Lighting of Buildings'; Praeger, London, UK.

Hopkinson, R.G., Petherbridge, P, and Longmore, J. (1966); 'Daylighting'; Heinemann, Oxford, UK.

Houghton F. and C. Yaglou (1923); 'Determination of the Comfort Zone'; ASHVE Report 673, ASHVE Transactions, (29)361.

Houtgast T. and H. Steeneken (1984); 'A Multi-Language Evaluation of the RASTI Method for Estimating Speech Intelligibility in Auditoria'; Acustica 4.

Horvath A. (1986); 'Conversion Tables of Units for Science and Engineering'; Macmillan Reference Books, Macmillan, London, UK.

Hunter P., B. Robey and U. Upadhyay (1997); 'Solutions for a Water-Short World'; population Reports, Series M, No. 14, John Hopkins School of Public Health, Population Information Program, Baltimore, December.

Hunter P., J. Colford, M. LeChevallier, S. Binder and P. Berger (2000); 'Panel on Waterborne Diseases: Panel Summary from the 2000 Emerging Infectious Diseases Conference in Atlanta,

Georgia'; Emerging Infectious Diseases Journal, 7(3) Supplement (pp. 544-5).

IEA (2000); 'Daylight in Buildings: A Source Book on Daylighting Systems and Components'; International Energy Agency (IEA), Energy Conservation in Buildings and Community Systems Programme, IEA SHC Task 21 / ECBCS Annex, Morse Associates Inc., 1808 Corcoran Street (NW), Washington DC 2009, 29 July.

IEC (1961); 'Recommendations for Sound Level Meters'; International Electrotechnical Commission, Publications 123, POB 131, CH-1211, Geneva 20, Switzerland.

Ingerslev (1952); 'Acoustics in Modern Building Practice'; The Architect Press, London, England.

Jones R. (1984); 'Noise and Vibration Control in Buildings'; McGraw Hill, New York, New York.

Jones, Hempstock, Mulholland and Stott (1967); 'Acoustics'; English Universities Press, London, England.

Jordan V. (1980); 'Acoustical Design of Concert Halls and Theaters'; Applied Science Publishers, London, England.

Jordan V. (1973); 'Acoustical Design Considerations of the Sydney Opera House'; Journal and Proceedings, Royal Society of New South Wales, 106 (pp. 33-53).

Karplus H. and G. Bonvallet (1953); 'A Noise Survey of Manufacturing Industries'; American Industrial Hygiene Association Quarterly, 14 (4), US 1953 (pp. 235-263).

Kauffman S. A. (1992); 'Origins of Order: Self-Organization and Selection in Evolution'; Oxford University Press, Oxford, England.

Keighley E. (1966); 'The Determination of Acceptable Criteria for Office Noise'; Journal of Sound and Vibration, 4(1), July (pp. 73-87).

Kellog-Smith F. and F. Bertolone (1986); 'Bringing Interiors to Light: The Principles and Practices of Lighting Design'; Whitney Library of Design, Watson-Guptill, New York, New York.

Kibert C. (2005); 'Sustainable Construction: Green Building Design and Delivery'; Wiley, Hoboken, New Jersey.

King A. (1957); 'Reduction of Noise and Vibration in Engineering'; Metropolitan Vickers Electrical Company Ltd, Research Series No. 43, Manchester, England (pp. 1-17).

Kinsler L. and A. Frey (1962); 'Fundamentals of Acoustics'; John Wiley, New York, New York.

Klein H. (1975); 'The World of Measurements'; Allen and Unwin, London, UK.

Knudsen V. and C. Harris (1962); 'Acoustical Designing in Architecture'; John Wiley, New York, New York.

Knudsen V. (1955); 'Noise, the Bane of Hearing'; Noise Control, 1(3).

Knuttruff H. (1979); 'Room Acoustics'; Applied Science Publishers, London, England.

Kock W. (1950); 'Binaural Localization And Masking'; Journal of the Acoustical Society of America, 22 (pp. 801).

Kreider J. and F. Kreith (1975); 'Solar Heating and Cooling: Engineering, Practical Design, and Economics'; McGraw-Hill, New York, New York.

Krochmann J. (1963); 'Ueber die Horizontalbeleuchtungsstaerke der Tagesbeleuchtung'; Lichttechnik, vol.15 (pp.559-562).

Kryter K.(1959); 'Scaling Human Reactions to the Sound from Aircraft'; Journal of the Acoustical Society of America, 31, (pp. 1415).

Kryter K. and K. Persons (1963); 'Some Effects of Spectral Content and Duration on Perceived Noise Level'; Journal of the Acoustical Society of America, 35, (pp. 886).

Kryter K. (1966); 'Psychological Reactions to Aircraft Noise'; Ekistics, November (pp. 345-357).

Kuhl W. and U. Kath (1963); 'The Acoustical Requirements of a Concert Hall and their Realization in the N.D.H.'s Large Studio in Hannover'; (translation), Institute for Broadcasting - Techniques, Special Report DK 534.861:534.84:72, Vol. 5, Hamburg, Germany.

Kuttruff H. (1979); 'Room Acoustics'; Applied Science Publisher, Barking, UK.

Laing N. (1967); 'The Use of Solar and Sky Radiation for Air Conditioning of Pneumatic Structures'; IASS, Proceedings of the 1st International Colloquium on Pneumatic Structures, University of Stuttgart, Stuttgart, Germany, 11-12 May (pp. 163-179).

Langdon F. (1965); 'A Study of Annoyance Caused by Noise in Automatic Data Processing Offices'; Building Science, 1, January (pp. 69-78).

Lawrence A. (1970); 'Architectural Acoustics'; Elsevier Publishing, Barking, UK.

Lawrence A., L. Hegvold and R. Green (1968); 'Prediction of Traffic Noise Spectrum Levels for Use in Building Design'; 6th I.C.A., F-23.

Lawrence A. (1968); 'Regulating for Noise Control'; 3rd Australian Building Research Congress (Melbourne), Australia, (pp. 259-262).

Leckie J., G. Masters, H. Whitehouse and L. Young (1975); 'Other Homes and Garbage'; Sierra Club Books, San Francisco, California.

Lee J. (1974);'Information Theory: Wavefront Reconstruction and the Concert Hall Problem'; Acustica 30 (4), (pp.196-200).

LEED (2009); 'LEED for New Construction 2009'; US Green Building Council, Washington, DC, April.

LEED (2003); 'Green Building Rating System 2.1'; US Green Building Council, Washington, DC, January.

Libby-Owens-Ford (1951); 'Sun Angle Calculator'; Libby-Owens-Ford Glass Company.

Louden M. (1971); 'Dimensional Ratios of Rectangular Rooms with Good Distribution of Eigentones'; Acustica, Vol. 24 (pp. 101-104).

Lyle J. (1994); 'Regenerative Design for Sustainable Development'; Wiley, New York, New York.

Lynes, J.A. (1968); 'Principles of Natural Lighting'; Elsevier, Architectural Science Series; London, UK.

MacPherson R. (1962); 'The Assessment of the Thermal Environment'; British Journal of Industrial Medicine (pp. 151-164).

MacPherson R. (1965); 'Physiological Aspects of Thermal Comfort'; Third Conference of the Australian and New Zealand Architectural Science Association on Climate Comfort and Environment, Architectural Science Review, Department of Architectural Science, University of Sydney, Australia, December.

Mariner T. and A. Park (1956); 'Sound-Absorbing Screens in a Marginal Industrial Noise Problem'; Noise Control, 2 (5), September, (pp. 22-27).

Mason C. and L. Moth (1941); 'Acoustics of Cinema Auditoria'; Journal of the Institute of Electrical Engineers, H8 (pp. 175).

Mather C. (1968); 'The Acoustical Environment of Four Modern City Office Buildings'; Architectural Science Review, June (pp. 42).

McHarg I. (1999); 'Design with Nature'; Natural History Press, Garden City, New York.

Mehta M., J. Johnson and J. Rocafort (1999); 'Architectural Acoustics: Principles and Design'; Prentice Hall, Upper Saddle River, New Jersey.

Mehta M. (1997); 'The Principles of Building Construction'; Prentice Hall, Upper Saddle River, New Jersey (Page 46).

Mendler S. and M. Lazarus (2005); 'The HOK Guidebook to Sustainable Design'; Second Edition, Wiley, New York, New York.

Meyer E. (1954); 'Definition and Diffusion in Rooms'; Journal of the Acoustical Society of America, 26 (pp. 630).

Moore J. (1978); 'Design for Good Acoustics and Noise Control'; Macmillan Press, London, UK.

Moore J. (1961); 'Design for Good Acoustics'; Architectural Press, London, England.

Moreland J. and R. Musa (1972); 'The Performance of Acoustic Barriers'; Proceedings, International Conference on Noise Control Engineering, Washington, DC (pp. 95-104).

Mumford L. (1967); 'The Myth of the Machine'; Harcourt, New York, New York.

Muncey R. and A. Nickson (1964); 'The Listener and Room Acoustics'; Journal of Sound Vibration, 1(2) (pp. 141-147).

Nickson A. and R. Muncey (1964); 'Criteria for Room Acoustics'; Journal of Sound and Vibration, 1 (3) (pp. 292-297).

Nickson A. (1966); 'Noise and the Community'; Australian Building Science and Technology, 6 (4), April, (pp. 19-26).

Northwood T. (ed.) (1977); 'Architectural Acoustics'; Hutchinson, and Ross, Stroudsburg, Pennsylvania.

Nuckolls J. (1983); 'Interior Lighting for Environmental Designers'; 2nd Edition, Wiley, New York, New York.

Odum H. (1983); 'Systems Ecology'; Wiley, New York, New York.

Olgyay A. (1952); 'Housing and Building Hot-Humid and Hot-Dry Climates'; BRAB Conference Report 5, November.

Orr D. (2002); 'The Nature of Design: Ecology, Culture, and Human Intention'; Oxford University Press, New York, New York.

ORTNS (2004); 'Using the Natural Step as a Framework Toward the Construction and Operation of Fully Sustainable Buildings'; Oregon Natural Step Construction Industry Group, Oregon (<u>www.ortns.org</u>).

Page J. (1963); 'Human Thermal Comfort'; Architect's Journal, June (pp.1301).

Parkin P. and K. Morgan (1965); 'Assisted Resonance in the Royal Festival Hall, London'; Sound and Vibration 2(1), (pp. 74-85).

Parkin P. and H. Humphreys (1958); 'Acoustics, Noise and Buildings'; Faber and Faber, London, England.

Parkin P., W. Allen, H. Purkis and W. Scholes (1953); 'The Acoustics of the Royal Festival Hall, London'; Acustica 3(1).

Parkin P., W. Scholes and A. Derbyshire (1952); 'The Reverberation Times of Ten British Concert Halls'; Acustica, 2 (pp. 97). .

Pearsons K. (1966); 'The Effects of Duration and Background Noise Level on Perceived Noisiness': Technical Report, FAA-ADS-78.

Pena W., S. Parshall and K. Kelly (1987); 'Problem Seeking: An Architectural Programming Primer'; AIA Press, Washington DC.

Phillips D (1964); 'Lighting in Architectural Design'; McGraw-Hill, New York, New York.

Pickwell D. (1970); 'Landscaping and Sound Conditioning Offices'; Building Materials and Equipment (Australia), April (pp. 39-43).

Piess R., J. Rose and N. Murray (1962); 'Hearing Conservation in Noise'; Report C.A.L., No. 19, Commonwealth Acoustics Laboratories Australia, Melbourne, Australia.

Pohl J. (2008); 'Cognitive Elements of Human Decision-Making'; in Jain L. and G. Wren (eds.); 'Intelligent Decision Making: An Al-Based Approach'; Springer Verlag, New York.

Pohl J. (2003); 'The Emerging Knowledge Management Paradigm: Some Organizational and Technical Issues'; InterSymp-2003, Pre-Conference Proceedings, Focus Symposium on Collaborative Decision-Support Systems, Baden-Baden, Germany, July 28 to August 1.

Pohl J., A. Chapman and K. Pohl (2000); 'Computer-Aided Design Systems for the 21st Century: Some Design Guidelines'; 5th International Conference on Design and Decision-Support Systems for Architecture and Urban Planning, Nijkerk, The Netherlands, August 22-25.

Pohl J. (1999); 'Some Notions of Complex Adaptive Systems and Their Relationship to Our World'; in Pohl J. and T. Fowler (eds.) Advances in Computer-Based and Web-Based Collaborative Systems, Focus Symposium: International Conference on Systems Research, Informatics and Cybernetics (InterSymp-99), Baden-Baden, Germany, August 2-6, 1999 (pp.9-24).

Pohl J. and L. Myers (1994); 'A Distributed Cooperative Model for Architectural Design'; in G. Carrara and Y. Kalay (eds.), Knowledge-Based Computer-Aided Architectural Design, Elsevier, Amsterdam (pp.205-242).

Preiser W. (1989); 'Building Evaluation'; Plenum, New York, New York.

Preiser W., H. Rabinowitz and E. White (1988); 'Post Occupancy Evaluation'; Nostrand Reinhold, New York, New York.

Priede T. (1962); 'Noise of Internal Combustion Engines'; in The Control of Noise, N.P.L. Symposium No. 12, HMSO, London, England.

Pritchard M. (1969); 'Lighting'; Environmental Physics Series, Longmans, Green and Co., London, UK.

Reynolds D. (1981); 'Engineering Principles of Acoustics'; Allyn and Bacon, Boston.

Richards S. (1957); 'Minimum Ceiling Heights in South Africa'; National Building Research Institute, Bulletin 15, South Africa, January.

Roux A., J. Visser and P. Minnaar (1951); 'Periodic Heat Flow Through Building Components'; National Building Research Institute, Report DR-9, South Africa.

Sabine W. (1964); 'Collected Papers on Acoustics'; Dover, New York, New York.

Schön D. (1983); 'The Reflective Practitioner: How Professionals Think in Action'; Basic Books.

Sassi P. (2006); 'Strategies for Sustainable Architecture'; Taylor & Francis, London, UK.

Smuts M. (2002); 'Sick-Building Syndrome Gains a Growing Level of National Awareness'; Boston Business Journal, August (www.bizjournals.com/boston/stories/2002/08/19/focus9.html)

Somerville T. (1951); 'Acoustics in Broadcasting'; Building Research Congress, Division 3 (Part 1) (pp.53).

Somerville T. and J. Head (1951); 'Empirical Acoustic Criterion (2nd paper)'; Acustica, 7 (195) (pp. 96).

Spiegel R. and D. Meadows (1999); 'Green Building Materials: A Guide to Product Selection and Specification'; Wiley, New York, New York.

Steeneken H. and T. Houtgast (1985); 'RASTI: A Tool for Evaluating Auditoria'; Technical Review, No. 3, Bruel & Kjaer Instruments, Inc., Marlborough, Massachusetts.

Stein B. and J. Reynolds (2000); 'Mechanical and Electrical Equipment for Buildings'; John Wiley and Sons, New York, New York.

Stevens S. (ed.) (1951); 'Handbook of Experimental Psychology'; John Wiley, New York, New York.

Stevenson R. (2009); 'The LED's Dark Secret'; IEEE Spectrum, 46(8), August (pp. 26-31).

Straten van J. (1967); 'Thermal Performance of Buildings'; Elsevier, London, UK.

The Energy Resources Conservation Development Commission of California (2005); 'Title 24 – Building Energy Efficiency Standards'; Sacramento, California.

Texas-WDB (1999); 'Texas Guide to Rainwater Harvesting'; 2nd Edition, Texas WaterDevelopmentBoard,Austin,Texas(www.twdb.state.tx.us/publications/reports/RainHarv.pdf).

TGF (2009); 'Groundwater Glossary'; The Groundwater Foundation, Lincoln, Nebraska (<u>www.roundwater.org/gi/gwglossary.html</u>).

Tyzzer F. (1953); 'Reducing Industrial Noise - General Principles'; American Industrial Hygiene Association Quarterly, 14 (4), (pp. 264-285).

UIA-AIA (1993); 'Declaration of Interdependence for a Sustainable Future'; (see the UIA Web site at: <u>www.uia-architectes.org/</u>).

UN (1987); 'Our Common Future'; United Nations, World Commission on Environment and Development, A/42/427 Supplement 25, 4 August, New York, New York.

United Nations (1955); 'World Weights and Measures'; Statistical Office, United Nations, New York, New York.

Vallero D. and C. Brasier (2008); 'Sustainable Design: The Science of Sustainability and Green Engineering'; Wiley, New York, New York.

Van den Eijk (1966); 'The New Dutch Code on Noise Control and Sound Insulation in Dwellings and Its Background'; Journal of Sound and Vibration, 3 (7).

Van Der Ryn S. and P. Calthorp (1986); 'Sustainable Communities: A New Design Synthesis for Cities, Suburbs and Towns'; Sierra Club Books, San Francisco, California.

Van Der Ryn S. and S. Cowan (1996); 'Ecological Design'; Island Press, Washington, DC.

Vickers A. (2001); 'Handbook of Water Use and Conservation'; WaterPlow Press, Amherst, Massachusetts.

Wackernagel M. and W. Rees (1996); 'Our Ecological Footprint'; New Society Publishers, Gabriola Island, British Columbia, Canada.

Waldrop M. (1992); 'Complexity: The Emerging Science at the Edge of Order and Chaos'; Simon and Schuster, New York.

Walsh, J.W.T. (1961); 'The Science of Daylight'; MacDonald Publishing Co.; London, UK.

Warren J. (1983); 'Lighting: Basic Concepts'; Department of Architectural Science, University of Sydney, Sydney, Australia.

WBCSD (1996); 'Eco-Efficient Leadership for Improved Economic and Environmental Performance'; World Business Council for Sustainable Development (<u>www.wbcsd.org</u>).

Wegel R. and C. Lane (1924); Physics Review, 23 (pp. 266).

Weiszäcker von E., A. Lovins and L. Lovins (1997); 'Factor 4: Doubling Wealth, Halving

Resources Use'; Earthscan Publications, London, UK.

Wente E. (1935); 'The Characteristics of Sound Transmission in Rooms'; Journal of the Acoustical Society of America, 7 (pp. 123).

White H. and D. White (1980); 'Physics and Music'; Holt Rinehart and Winston, New York, New York

WHO (2000); 'Global Water Supply and Sanitation Assessment 2000 Report'; World Health Organization (www.who.int/water_sanitation_health/Globassessment/GlobalTOC.htm).

WHO (1984); 'Indoor Air Pollutants: Exposure and Health Effect'; World Health Organization, EURO Reports and Studies 78, WHO Regional Office for Europe, January, Geneva, Switzerland..

Williamson T., A. Radford and H. Bennetts (2003); 'Understanding Sustainable Architecture'; Spon Press, London, UK.

Wilson E. (2002); 'The Bottleneck'; Scientific American, February (pp.82-91).

Wilson C. (1989); 'Noise Control – Measurement, Analysis, and Control of Sound and Vibration'; Harper and Row, New York, New York.

Yerges L. (1978); 'Sound, Noise, and Vibration Control'; Van Nostrand Reinhold, New York, New York.

Zheludev N. (2007); 'The Life and Times of the LED: A 100-Year History'; Nature Photonics, 1(4) (pp.189-192). (see: www.nanophotonics.org.uk/niz/publications/zheludev-2007-ltl.pdf.)

Zwicker E. (1961); 'Subdivision of the Audible Frequency Range into Critical Bands'; Journal of the Acoustical Society of America, 33.

Zwicker E., G. Flottorp and S. Stevens (1957); 'Critical Band Width in Loudness Summation'; Journal of the Acoustical Society of America, 29.