



St. Croix Sensory, Inc.

A sensory testing and training company.

List of Publications

1990

Van Durme, Gayle P., Brian F. McNamara, and Charles M. McGinley, "Characterization and Treatment of Composting Emissions at Hampton Roads Sanitation District." Water Pollution Control Federation 63rd Annual Conference. Washington, D.C.: October 1990.

1993

McGinley, Charles M. "Sydney Water Board Tackles H₂S Odour Problems." Waste Water International: June 1993. pp. 13-14.

McGinley, Charles M. and Alistair Melville, "Development of a Data Base for the Odor Assessment of 36 STP's of the Sydney Water Board Using Standard Methods of Olfactometry." Water Environment Federation 66th Annual Conference. Anaheim, CA: 3-7 October 1993. pp.457-468.

McGinley, Charles M., Michael Pierner, Gary Natzke, and Michael Wescott, "East Bay Shore Interceptor and Collection System Odor Control: Innovative and Universal Abatement Methods Applied." Water Environment Federation 66th Annual Conference. Anaheim, CA: 3-7 October 1993. pp. 99-107.

Sereno, Douglas J., McGinley, Charles M., Harrison, David S., Haug, Roger T., "Dewatered Sludge Storage Emissions Control Using Multistage Wet Scrubbing." Water Environment Research Volume 65, Number 1, January/February 1993 pp. 66 – 72.

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McGinley, Charles M., and Jeff L. Mann, "International Standard Methods of Olfactometry and Associated Methods used by Major Sewerage Districts for the Assessment of Stationary and Ambient Odors." Water Environment Federation Specialty Conference: *Odors and Volatile Organic Compound Emission Control for Municipal and Industrial Wastewater Treatment Facilities*. Jacksonville, FL: 24-27 April 1994. pp. 3.1 - 3.12.

Bowker, Robert P.G., Charles M. McGinley, and Neil A. Webster, "Estimating Odor Emission Rates from Wastewater Treatment Plants." Water Environment Federation Specialty Conference: *Odors and Volatile Organic Compound Emission Control for Municipal and Industrial Wastewater Treatment Facilities*. Jacksonville, FL: 24-27 April 1994. pp. 3.13 - 3.24.

1995

Charles McGinley, P.E., of McGinley Associates, and Jon Swanson, P.E., C.I.H., of Swanson Environmental, Inc., were the Technical Program Co-Chairs and Editors of the Proceedings of the Air & Waste Management Association International Specialty Conference on Odors: *Indoor and Environmental Air*. Bloomington, MN: 13-15 September 1995.

McGinley, Charles M., Donna L. McGinley, Kelly J. McGinley, "'Odor School' - Curriculum Development for Training Odor Investigators." Air and Waste Management Association International Specialty Conference: *Odors and Environmental Air*. Bloomington, MN: 13-15 September 1995. pp. 121 - 127.

McGinley, Michael A. and Charles M. McGinley, "Quantifying Public Perception of Odors in a Community - Utilizing Telemarketing Protocol." Air & Waste Management Association International Specialty Conference: *Odors: Indoor and Environmental Air*. Bloomington, MN: 13-15 September 1995.

Anderson, Douglas R. and Michael A. McGinley, "2-Butanol as a Replacement Odorant for the 1-Butanol Intensity Referencing Scale." Air and Waste Management Association International Specialty Conference: *Odors: Indoor and Environmental Air*. Bloomington, MN: 13-15 September 1995.

1997

McGinley, Michael A., "Physiological and Neurological Approaches to Future Olfactory Research." Water Environment Federation Specialty Conference: *Control of Emissions of Odors and Volatile Organic Compounds*. Houston, TX: 20-23 April 1997.

McGinley, Charles M., and Michael A. McGinley, "Olfactometry Flow Rate Criteria - A Multiple Laboratory Study, Part I." Water Environment Federation Specialty Conference: *Control of Emissions of Odors and Volatile Organic Compounds*. Houston, TX: 20-23 April 1997. pp. 7.9 - 7.16.

McGinley, Donna L., Charles M. McGinley, and Michael A. McGinley. "Understanding Odor Panels and Odor Evaluations." Air and Waste Management Association 90th Annual Meeting and Exhibition. Toronto, Ontario, Canada: 8-13 June 1997.

Nicolai, Richard E., Larry D. Jacobson, David R. Schmidt, and Charles M. McGinley, "Livestock Odor Measurement using a Venturi Olfactometer and Odor Sampling using Cloth Swatches." EurAgEng International Symposium: *Ammonia and Odour Control from Animal Production Facilities*. Vinkeloord, The Netherlands: 6-10 October 1997. Pp.193-196.

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McGinley, Michael A., Charles M. McGinley, and Donna L. McGinley, "Olfactometry Fundamentals and Applications: Diary of Odor Sample 101." Presented at the American Industrial Hygiene Conference & Exposition (AIHA). Atlanta, GA: 9 - 15 May 1998.

McGinley, Michael A., and Charles M. McGinley, "Case Study: Abatement of Odor / Irritation Infiltration from Restaurants and a Microbrewery." Presented at the American Industrial Hygiene Conference and Exposition (AIHA). Atlanta, GA: 9-15 May 1998.

McGinley, Charles M., and Michael A. McGinley, "Odor Quantification Methods & Practices at MSW Landfills." Proceedings of the Air & Waste Management Association 91st Annual Meeting and Exhibition. San Diego, California: 14 - 18 June 1998.

McGinley, Michael A., Jeff L. Mann, and Charles M. McGinley, "European Versus United States Odour / Odor Standards of Evaluation." Water Environment Federation 71st Annual Conference. Orlando, FL: 3-7 October 1998.

McGinley, Charles M., and Michael A. McGinley, "Stalking a Moving Target: Quantification of Industrial and Wastewater Odors." *Environmental Protection Magazine*, Vol. 9, No. 10. Stevens Publishing Corp. Dallas, TX: October 1998.

1999

McGinley, Charles M., and Michael A. McGinley, "Odor Evaluation Fundamentals and Applications for Indoor Air Quality Research." The First NSF International Conference on Indoor Air Health. Denver, CO: 3-5 May 1999.

McGinley, Michael A. and Charles M. McGinley, "The 'Gray Line' Between Odor Nuisance and Health Effects." Air and Waste Management Association 92nd Annual Meeting and Exhibition. St. Louis, MO: 20-24 June 1999.

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Charles M. McGinley of McGinley Associates and Thomas D. Mahin of the Massachusetts Department of Environmental Protection were Program Co-Chairs of the Proceedings of the Water Environment Federation *Odor and VOC Emissions 2000* Specialty Conference, Cincinnati, OH: 16-19 April 2000.

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McGinley, Charles M., Thomas D. Mahin, and Richard J. Pope. "Elements of Successful Odor/Odour Laws." Proceedings of the Water Environmental Federation Specialty Conference: *Odors and VOC Emissions 2000*. Cincinnati, OH: 16-18 April 2000.

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McGinley, Charles M., Michael A. McGinley, and Donna L. McGinley, "Odor Basics' – Understanding Odor Testing." The 22nd Annual Hawaii Water Environment Association Conference. Honolulu, HI: 6-7 June 2000.

McGinley, Charles M., and Michael A. McGinley, "Field Odor Monitoring and Enforcement." The 22nd Annual Hawaii Water Environment Association Conference. Honolulu, HI: 6-7 June 2000.

McGinley, Charles M., and Michael A. McGinley, "Odor Intensity Scales for Enforcement, Monitoring, and Testing." Proceedings of the Air & Waste Management Association 93rd Annual Meeting and Exhibition. Salt Lake City, UT: 19-21 June 2000.

McGinley, Charles M. "Enforceable Permit Odor Limits." The Air and Waste Management Association Environmental Permitting Symposium II, Chicago, IL: 14-16 November 2000.



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McGinley, Michael A. and Charles M. McGinley, "The New European Olfactometry Standard: Implementation, Experience, and Perspectives." Air and Waste Management Association 94th Annual Meeting and Exhibition. Orlando, FL: 25-28 June 2001.

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McGinley, Michael A., and Brian D. Newby, "Ambient Odour Testing of Concentrated Animal Feeding Operations Using Field and Laboratory Olfactometers." Proceedings of the International Water Association 2nd International Conference on Odour and VOCs: *Measurement, Regulation, and Control Techniques*: Singapore: 14-17 September 2003.

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Hamel, Kathleen C., Lauri Walters, Courtney Sulerud, & Michael A. McGinley, "Land Application Odor Control Case Study." Proceedings of the Water Environment Federation Residuals and Biosolids Management Conference: Salt Lake City, UT: 22-25 February 2004.

Lay, Alice M., and Charles M. McGinley, "A Nasal Chemosensory Performance Test for Odor Inspectors." Proceedings of the Water Environment Federation Specialty Conference: *Odors and Air Emissions 2004*: Bellevue, WA: 18-21 April 2004.

McGinley, Michael A., and Charles M. McGinley, "Comparison of Field Olfactometers in a Controlled Chamber using Hydrogen Sulfide as the Test Odorant." Proceedings of the Water Environment Federation Specialty Conference: *Odors and Air Emissions 2004*: Bellevue, WA: 18-21 April 2004.

McGinley, Michael A., and Charles M. McGinley, "Developing a Credible Odor Monitoring Program." Proceedings of the American Society of Agricultural Engineers (ASAE) 2004 Annual Conference: Ottawa, ON, Canada: 1-4 August 2004 (Also presented at VDI International Odour Conference: Environmental Odour Management: Köln, Germany: 17-19 November 2004).



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McGinley, Michael A., and Charles M. McGinley, “Performance Verification of Air Freshener Products and Other Odour Control Devices for Indoor Air Quality Malodours” Proceedings of the 8th Workshop on Odors and Emissions of Plastics: Kassel, Germany: 27-28 March 2006.

McGinley, Michael A., and Charles M. McGinley, “Precision of Olfactometry and Odor Testing Results.” Proceedings of the Water Environment Federation / Air & Waste Management Association Specialty Conference: *Odors and Air Emissions 2006*: Hartford, CT: 9-12 April 2006.

McGinley, Charles M., and Michael A. McGinley, “An Odor Index Scale for Policy and Decision Making Using Ambient and Source Odor Concentrations.” Proceedings of the Water Environment Federation / Air & Waste Management Association Specialty Conference: *Odors and Air Emissions 2006*: Hartford, CT: 9-12 April 2006.