



Air Quality

**NORTHERN NEVADA PUBLIC HEALTH
AIR QUALITY MANAGEMENT DIVISION**
1001 East 9th Street, Building B171 • Reno, NV 89512
Telephone (775) 784-7200 • Fax (775) 784-7225

OurCleanAir.com
health-airqualitycontactus@nnph.org

**Air Pollution Control Hearing Board
Member Application**

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Stephen Birdsall

Address: [REDACTED]

City, ST ZIP: [REDACTED]

Contact #1: [REDACTED]

Contact #2:

Email: [REDACTED]

Reason for Interest in joining the Air Pollution Control Hearing Board:

I relocated here 6 years ago after retiring from Imperial County, CA, where I held several department head positions including Air Pollution Control Officer of the Imperial County Air Pollution Control District. One of my responsibilities was to establish and support the Districts Air Pollution Hearing Board. I have a keen interest in air pollution issues and believe in the Hearing Board process to adjudicate Air pollution issues. I feel that my prior experience and knowledge could be of benefit your Board.
Please feel free to contact me if you have any further question.

List your relevant qualifications below:

October 1987 - April 2008: Air Pollution Control Officer, Imperial County, CA,
October 1987 - July 2010: Agricultural Commissioner, Imperial County, CA
October 2004 - July 2010: Director of Airports, Imperial County, CA
LCDR United States Coast Guard Reserve (ret)
Miscellaneous boards and commissions.

**Air Pollution Control Hearing Board
Member Application**

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Jay H. Collins

Address: da

City, ST ZIP:

Contact #1:

Contact #2:

Email:

Reason for Interest in joining the Air Pollution Control Hearing Board:

I would like to offer my services to help Washoe County residents and businesses reach satisfactory resolutions of Air Pollution issues. I also feel that I can assist Washoe County with evaluation and technological solutions for Odor Mitigation

List your relevant qualifications below:

For over 45 years I have worked in the areas of:

- 1) Freezing of aerosolized water for:
 - a) Snowmaking
 - b) Water purification (Freeze Separation)
 - c) Arctic construction of Ice Islands and Ice Roads
 - d) Weather Modification (Cloud Seeding)
- 2) Dust and Odor Mitigation using Fan type Snowguns adapted for this use
- 3) Principal Contributor to US Patents for Ducted Fan and Stick type snowguns
- 4) Work Experience:
 - a) Dewey Electronics: Product Development for Snowmaking and DOD equipment contractor
 - b) Advanced Genetic Sciences (AGS) Product Development for Snomax (water borne ice nucleator)
 - c) AGS acquired by Kodak, morphed into the Snomax Technologies Div. of GENENCOR
 - d) GENENCOR sold the Snomax Technologies Div. to York International (the HVAC company)
 - e) York International is acquired by Johnson Controls. The business is renamed Johnson Controls Snow
 - f) Semi-retired Consultant in the above mentioned technologies



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Air Pollution Control Hearing Board Member Application

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Yvonne Downs

Address: [REDACTED]

City, [REDACTED] ZIP: [REDACTED]

Contact #1: [REDACTED]

Contact #2: Francisco Vega

Email: [REDACTED]

Reason for Interest in joining the Air Pollution Control Hearing Board:

Continuing the voluntary position on the board.
I think I might make a difference for our community.

List your relevant qualifications below:

Was the Environmental Manager at the Hawthorne Army Depot (HWAD). This location had 2 Title V permits and many, many other air permits that I was responsible for ensuring implementation, reviewing, submitting, understanding. These permits were for incinerators, open burning and open detonation of munitions items, and a variety of other air emitting sources. The HWAD was a PSD synthetic minor at the time of my tenure.

I am also a current certified asbestos building inspector. I started this position at the HWAD where almost every building (~2,300) had some sort of asbestos in or part of them. I worked at the HWAD for 17 years.

Now, I am at the Nevada Air National Guard, which does not have a lot of air regulations in comparison. I hope this historical work experience qualifies me to remain on the APCMB.

Sincerely,
Yvonne Downs

**Air Pollution Control Hearing Board
Member Application**

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Nicholas B. Favier

Address: 1

City, ST ZIP:

Contact #1:

Contact #2:

Email:

Reason for Interest in joining the Air Pollution Control Hearing Board:

I have been an Environmental, Health and Safety Manager in the Reno area for past 11 years. From 2012-2022 I served as the Steamboat EHS Manager for Ormat Nevada Inc. at the South Reno Geothermal Complex. I have since moved to Jensen Precast, in Reno, as the Corporate Environmental Compliance Manager. During both of these tenures I was/have been heavily involved in the acquisition and compliance aspects of Air Operating Permits acquired through AQMD.

List your relevant qualifications below:

15 years experience in Occupational Environmental Compliance, Health and Safety.
Bachelors Degree in Occupational Safety and Health from Columbia Southern University.
Associates Degree in Occupational Safety and Health from Columbia Southern University.
Graduate Safety Practitioner certified through the Board of Certified Safety Professionals.
Industrial Hygiene Specialist Certified through Columbia Southern University.

WASHOE COUNTY
HEALTH DISTRICT
ENHANCING QUALITY OF LIFE

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**Air Pollution Control Hearing Board
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I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: William J. Grey

Address:

[REDACTED]

City, ST ZIP:

[REDACTED]

Contact #1:

[REDACTED]

Contact #2:

Email:

[REDACTED]

Reason for Interest in joining the Air Pollution Control Hearing Board:

My wife and I moved to Reno in 2017 from San Clemente, CA. I have always been concerned with conservation and the quality of our environment. At 76 years of age my health is excellent. I am very active in several organizations. As a veteran I volunteer at the VA Hospital and would very much like to serve on the Pollution Control Board.

List your relevant qualifications below:

1. BS, IN BUSINESS w/minor IN CIVIL ENG. UNIVERSITY OF REDLANDS, CA (1979)
2. MBA, PEPPERDINE UNIV. CA. (1982)
3. WORKED IN CIVIL ENG. FOR 30 YEARS.
4. SPENT THE LAST 17 YEARS AT THE COUNTY OF ORANGE, CA WITH THE PUBLIC WORKS, DEPT. AS THE CHIEF OF FACILITIES MAINTENANCE.

**WASHOE COUNTY
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**Air Pollution Control Hearing Board
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I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Dorothy Hudig, Ph.D.

Address: [REDACTED]

City, ST ZIP: [REDACTED]

Contact #1: [REDACTED]

Contact #2: [REDACTED]

Email: [REDACTED]

Reason for Interest in joining the Air Pollution Control Hearing Board:

I would like to participate in order to keep air quality at an excellent level in Washoe County. Clean, safe air is important for everyone. A recent scientific publication indicated that Covid-19 incidences rise shortly after wildfire PM2.5 pollution. While we locally may have only marginal ability to affect wildfires, we can influence local pollution and sustain best practices to limit sources of pollution. Dust from construction, sand used to deice roads, and wood-burning are local sources. I am a lifetime asthmatic. When I came to Washoe County in 1984 the air pollution (from autos and wood-burning fires) in winter was so high that by 11 AM indoors my lungs detected the conditions.

List your relevant qualifications below:

I am a tenured professor of immunology at the School of Medicine, UNR, and a trained research scientist familiar with statistical analyses. Also, I am qualified to judge conditions that would provoke allergic or chemical asthma. I have served on the Nevada Faculty Alliance for over 10 years and through helping others, have become familiar with the difficult emotional and legal aspects of appeal processes.

**Air Pollution Control Hearing Board
Member Application**

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Edmond Morgan LeBlanc

Address: City, ST ZIP:

Contact #1: Contact #2:

Email:

Reason for Interest in joining the Air Pollution Control Hearing Board:

As an Environmental Health and Safety Professional, I remain passionate about protecting the environment. I have come to know many people at Washoe County and NVDEP and know they are committed to protecting the environment as well. As a citizen of Nevada, I would like to continue to do my part by participating on the board.

See this link attached for more details on my background.

<https://www.linkedin.com/in/morgan-leblanc-a9635410/>

List your relevant qualifications below:

Chief Executive Officer/Chief Executive Officer
LeBlanc EH&S Consulting Services - Full-time/LeBlanc EH&S Consulting Services - Full-time
Kallispel, Montana, United States - Hybrid/Kallispel, Montana, United States - Hybrid

Environmental Health and Safety Manager/Environmental Health and Safety Manager
ERG Materials & Aerospace Corporation/ERG Materials & Aerospace Corporation
Sparks NV
Responsible for defining, maintaining, leading, training and implementation of company wide environmental health and safety program that ensures a safe, healthy and incident free work environment. Responsible for defining, maintaining, leading, training and implementation of company wide environmental health and safety program that ensures a safe, healthy and incident free work environment.

Amazon
Site Safety Manager/Site Safety Manager
Amazon/Amazon
Eastvale California/Eastvale California
EH&S Manager, for a new one million square foot quick deploy Amazon robotic fulfillment center located in Eastvale, CA. Scope of responsibilities include safety, medical and environmental management with a staff of four safety specialists and four medical personnel, with responsibility for all applicable local and regional regulations. Lead continuous improvement initiatives to reduce conditional and ergonomic risk in our processes to ensure a safe and healthful working environment. As a senior management team member, I assisted in the launch of SNA6 Fulfillment Center which is a new type of distribution center that is 90 percent robotic with no racking and has population of over 1500 employees. Partnered with corporate launch team to conduct audits and address safety related action items during the build phase to ensure a safe startup of operations. EH&S Manager, for a new one million square foot quick deploy Amazon robotic fulfillment center located in Eastvale, CA. Scope of responsibilities include safety, medical and environmental management with a staff of four safety specialists and four medical personnel, with responsibility for all applicable local and regional regulations. Lead continuous improvement initiatives to reduce conditional and ergonomic risk in our processes to ensure a safe and healthful working environment. As a senior management team member, I assisted in the launch of SNA6 Fulfillment Center which is a new type of distribution center that is 90 percent robotic with no racking and has population of over 1500 employees. Partnered with corporate launch team to conduct audits and address safety related action items during the build phase to ensure a safe startup of operations.
Safety Manager/Safety Manager

O'Neill Vintners and Distillers/O'Neill Vintners and Distillers
Aug 2013 - Oct 2015 - 2 yrs 3 mos/Aug 2013 - Oct 2015 - 2 yrs 3 mos
Environmental Health and Safety Manager
EH&S Manager, for the sixth largest Winery in the United States. Scope of responsibilities include security management of 290 acres and production facility occupying 17 acres. Lead annual BRC re-certification efforts. Manage regulatory waste water and hazardous waste program. Work with insurance carrier, underwriter and provide monthly status and trending reports. Managed an annual operating budget of \$400,000 and supervise two staff members.
- Joined company in August 2013 after a fire burned 31 tanks of product. Re-engineered the risk management program resulting in a significant reduction of property insurance premiums.
- Revitalized Emergency Response Program by working with management and local fire department to comply with state and local regulations.
- Managed \$750,000 project that involved the installation of a sonar system that monitors high proof alcohol tank levels.
- Developed Contractor Safety system that monitors all contractors on-site which has resulted in zero recordable or lost time injuries in the past 24 months.
- Delivered strong and sustainable improvements and implemented controls that reduced the total recordable incident rate by 75% and the lost day rate by 90% within a 24 month period. This resulted in an annual workers' compensation premium savings of \$35,000. Environmental Health and Safety Manager EH&S Manager, for the sixth largest Winery in the United States. Scope of responsibilities include security management of 290 acres and production facility occupying 17 acres. Lead annual BRC re-certification efforts. Manage regulatory waste water and hazardous waste program. Work with insurance carrier, underwriter and provide monthly status and trending reports. Managed an annual operating budget of \$400,000 and supervise two staff members. - Joined company in August 2013 after a fire burned 31 tanks of product. Re-engineered the risk management program resulting in a significant reduction of property insurance premiums. - Revitalized Emergency Response Program by working with management and local fire department to comply with state and local regulations. - Managed \$750,000 project that involved the installation of a sonar system that monitors high proof alcohol tank levels. - Developed Contractor Safety system that monitors all contractors on-site which has resulted in zero recordable or lost time injuries in the past 24 months. - Delivered strong and sustainable improvements and implemented controls that reduced the total recordable incident rate by 75% and the lost day rate by 90% within a 24 month period. This resulted in an annual workers' compensation premium savings of \$35,000.

**Air Pollution Control Hearing Board
Member Application**

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Bernadette M. Longo, Ph.D., RN

Address: City, ST ZIP: 4

Contact #1: Contact #2:

Email:

Reason for Interest in joining the Air Pollution Control Hearing Board:

Human health is connected to the quality of the environment. I would like to be considered to serve on Washoe County's APCHB in an At-Large position. As a long-time Nevada resident and nurse, I care about our community and the environment. Over the past decades, I have witnessed tremendous urban growth across the Truckee Meadows and have an ongoing concern about the environmental health implications to the residents, animals, and ecosystem. As a nurse, I am aware of the adverse cardiorespiratory health effects of poor air quality on those most vulnerable. The *Scope and Standards of Nursing Practice (2021)* states that the competency of a registered nurse is to "advocate for the implementation of environmental health principles in communities in which

List your relevant qualifications below:

- Long-time Washoe County Resident (Homeowner since 1987)
- Registered Nurse; Nevada License #12837 (ACTIVE: 1982 - 08/13/2024)
- RN employed at Washoe Medical Center (1982-1999) & Renown Regional Medical Center (2006-2007)
- Board Certified Advanced Public Health Nurse (2012-2027)
- Ph.D in Public Health, Oregon State University, 2005
- Tenured, Associate Professor of Nursing, University of Nevada Reno (2006-2017); currently Emerita status
- Environmental Health Nurse Researcher specializing in health effects from exposure to air pollution (volcanic sourced, wildfire smoke); numerous publications
- Fellow, American Academy of Nursing
- Board Member, Nevada Nurses Association
- Founder & Chair of the Environmental Health Committee of Nevada Nurses Association
- Developed an accessible Wildfire Smoke Dashboard to assist Nevada nurses <https://nvnurses.org/Committees/EnvHealth/WildfireSmoke/>
- Volunteer Advocate, Health Professionals for Clean Air & Climate Action, American Lung Association, Nevada Chapter (Appointed)
- Expert Member, U.S. Department of Interior's Strategic Sciences Group Technical Assistance to Kilauea Volcano's Eruption, July 2018 (Invited)
- Expert Member, Technical Advisory Group, Public Health Guidelines for Volcanic Eruptions with Ashfall – 2017, Pan American Health Organization (Invited)
- Professional Website: <https://www.unr.edu/nursing/people/longo-bernadette>

William F. McCoy, PhD

Position Co-Founder and Chief Technology Officer, Phigenics, LLC.
[REDACTED]

Chronology of Professional Experience:

2004 - Present Co-Founder, Chief Technology Officer, Phigenics, LLC
2019 - Present Adjunct Professor, University of Nevada, Reno. School of Medicine (concurrent)
2002-2004 Research Director, Nalco
2000-2002 Managing Technical Director, Global Research, Ondo Nalco, A Division of Suez
1994-2000 Technical Director, Global Microbiology and Food Process, Nalco Chemical Corp.
1992-1994 Group Leader, Microbiology, Nalco Chemical Corporation
1990-1992 Group Leader, Great Lakes Chemical Corporation, West Lafayette, Indiana
1988-1991 Visiting Professor, Dept of Environmental Engineering, Purdue University (concurrent)
1987-1990 Research Associate, Great Lakes Chemical Corporation, West Lafayette, Indiana
1984-1987 Senior Research Scientist, Rohm and Haas Company, Research Laboratories, PA
1982-1984 Post-Doctoral Research Fellow, University of California, Irvine, California

Awards

- Suez Trophy of Merit (the highest innovation award given by the group), Brussels, Dec. 2002
- 2002 Grand Prize Management Innovation Trophy, Suez Group. Brussels, December 2002
- Medal for Outstanding Contribution to Management and Science. Intl. Water Assoc., Berlin, 2001
- Inventor of the Year Award. The Intellectual Property Law Association. Chicago, May 2001
- 2000 Grand Prize Technical Innovation Trophy, Suez Group. Paris, December 2000.
- Governor's Pollution Prevention Award. The State of Illinois. 1999.
- R&D 100 Award. Research and Development Magazine. 1998. 40(10):140
- Rohm and Haas Computer Applications Research Award. November, 1986.
- Rohm and Haas Performance Merit Award. January, 1986.
- Environmental Protection Agency (EPA) Post-Doctoral Fellowship. 1982-1984.
- NOVA Foundation Scholar, Full Graduate Stipend, University of Calgary, 1981.
- Graduate Research Assistant, University of Calgary, Calgary, Alberta, Canada 1980.
- Graduate Research and Teaching Assistantships, University of Hawaii, 1977-1979.

Professional Elections and Appointments

Adjunct Professor (Appointed 2019). University of Nevada, Reno. School of Medicine. Department of Molecular Microbiology and Immunology. <https://med.unr.edu/directory/william-mccoy>

Member, *Legionella* Task Group (appointed 2019), International Association of Plumbing and Mechanical Officials (IAPMO).

Subject Matter Expert (SME) for CDC (appointed 2016), Nation-wide educational program for the development and implementation of water management programs to prevent legionellosis associated with the built environment.

Advisor (Appointed 2013), NSF International, to develop national education, training and certification program for HACCP-based Building Water System Management course and standard practice.

Voting Member (appointed 2015), American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE), Environmental Health Committee, standing committee responsible for policy.

Voting Member (2005-present), American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE), Committee SPC188, with members from CDC and many other industry experts. The committee has been convened to produce an ASHRAE Standard for preventing legionellosis associated with building water systems.

Chair (Appointed 2008-2009), Environmental Health Committee, American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE); oversight responsibility for all health-related issues for the 52,000 member society.

Member (Appointed), World Health Organization, committee to write a global guideline entitled *Legionella* and the Prevention of Legionellosis, Published 2007.

Vice-Chair (Appointed 2005), American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE), Committee SPC188, with members from CDC and many other industry experts. The

committee has been convened to produce an ASHRAE Standard for preventing legionellosis.

Board of Directors (2007-2013), ALDA Pharmaceuticals Corp. Vancouver, British Columbia, Canada

Voting Member (appointed), American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE), Committee GPC-12, with EPA, CDC, and industry experts. Produced *Guideline 12-2000: Minimizing the Risk of Legionellosis Associated with Building Water Systems*. The committee has been reconvened to upgrade the guideline to an ASHRAE Standard.

Symposium Chairman (appointed), National Association of Corrosion Engineers (National Association of Corrosion Engineers). For the 1997 meeting of T-7A-16 (Application/Misapplication of Biocides).

Chairman (elected), Technical Advisory Committee, Engineering Research Center, National Science Foundation, Center for Biofilm Engineering, Montana State University, 1992-1994. Directed activities of the Advisory Board, especially in strategic planning.

Chairman (appointed), Joint Task Group, *Standard Methods for the Examination of Water and Wastewater*, 17th ed., Section 9216, Direct Total Count by Epifluorescence Microscopy. 1990. Led the group that wrote a method that has now been adopted as a standard.

Vice-Chairman (elected), National Association of Corrosion Engineers (National Association of Corrosion Engineers). Work Group T-7A-16c: Biocide Effectiveness Monitoring in Cooling Water Systems.

Editor (invited). Member of the Board of Editors for the research and review journal *International Biodeterioration*, 1989-1991.

Patents and Commercial Development

This portfolio of 29 patents, all with international equivalents, disclose innovations in water treatment methods, diagnostics, antimicrobials and monitoring devices that have produced revenue over \$US 2 billion.

U.S. Patents

7,939,314	6,287,473	6,017,459	5,702,684	5,246,963
7,935,521	6,270,722	6,007,726	5,683,654	5,122,301
7,901,932	6,156,229	5,948,315	5,670,055	5,090,990
6,423,267	6,136,205	5,942,126	5,416,198	5,045,104
6,419,879	6,123,870	5,922,745	5,416,107	4,965,377
6,322,749	6,096,225	5,795,487	5,358,963	

Selected Titles From Over 100 Publications: Book Chapters, Patents, Peer-Reviewed Scientific Publications, Business Briefings, Magazine Articles and Presentations:

Fisher, K.E., L.P. Wickenberg, L.F. Leonidas, A.A. Ranz, M.A. Habib, R.M. Buford, W.F. McCoy. 2020. Next Day *Legionella* PCR: a highly reliable negative screen for *Legionella* in the built environment. *J. Water & Health* (2020) 18 (3): 345–357.

Jinadatha, C, Stock, E.M., Miller, S.E. and W. F. McCoy. 2018. Environmental validation of *Legionella* control in a VHA facility water system. *Inf. Cont. Hosp. Epidemiol.* 39(3):1–8

McCoy, W.F. and A.A. Rosenblatt. 2015. HACCP-Based Programs for Preventing Disease and Injury from Premise Plumbing: A Building Consensus. *Pathogens* 2015; 4: 513–528.

Krageschmidt, D.A., A.F. Kubly, M.S. Browning, A.J. Wright, J.D. Lonneman, M.J. Detmer and W.F. McCoy. 2014. A Comprehensive Water Management Program For Multi-campus Healthcare Facilities. *Inf. Control and Hosp. Epidemiology.* 35(5):556-63

McCoy, W.F., Downes, E.L., Leonidas, L.F., Cain, M.F., Sherman, D.L., Chen, K., Devender, S. and M.J. Neville. 2012. Inaccuracy in *Legionella* Tests of Building Water Systems Due to Sample Holding Time. *Water Research*, 46(2012): 3497-3506

McCoy, W.F. and W.E Pearson. 2011. ASHRAE Standard 188P: Prevention of Legionellosis Associated with Building Water Systems. *The Analyst.* 19(2): 10-21.

McCoy, W.F., Downes, E.L., Lasko, T.M, Neville, M.J. and M.F. Cain. 2009. A new method to measure viable *Legionella* and total heterotrophic aerobic bacteria. *The CTI Journal*. 30(1): 14-32. ISSN: 0273-3250

McCoy, W.F. 2006. Preventing legionellosis with hazard analysis and control systems. In: *Legionella: State of the art 30 years after its recognition*, Eds: Cianciotto, N. P., et al.; Chapter 130, pp. 538-542. ISBN: 978-1-55581-390-1; ASM Press, Washington, DC

McCoy, W.F. 2005 (2005). *Preventing Legionellosis*. Commissioned full-length book published by the International Water Association, London, UK ISBN: 1843390949

McCoy, W.F. 2004. *Legionella*. Chapter 5, In: *Microbial Waterborne Pathogens*, E Cloete, et al. (eds); IWA Publishing and The World Health Organization. ISBN: 1843390558

McCoy, W.F. 2003. Microbial fouling control for cooling water. In: *Business Briefing: CPI Technology*, pg. 65-67. World Markets Research Centre, Ltd, WMRC plc, London, UK www.wmrc.com

McCoy, W.F. 2003. Microbial-fouling control for industrial systems. In: *Biofilms in Medicine, Industry and Environ. Biotechnology: Characteristics, Analysis and Control*. P. Lens et al. (eds), IWA Publishing, London.

McCoy, W.F. 2003. Why you should care about microbial control. *Process Cooling & Equip.* January 2003: 19-21.

McCoy, W.F. 2002. A New Environmentally Sensible Chlorine Alternative, pg. 52-62. In: *Industrial Biocides: Selection and Application* (eds. Karsa, DR. and D. Ashworth). The Royal Society of Chemistry, Cambridge, UK

Borchardt, S.A., E.J. Allain, J. J. Michels, G.W. Stearns, R.F. Kelly, and W.F. McCoy. 2001. Reaction of acylated homoserine lactone signal molecules with oxidized halogen antimicrobials. *Appl. Environ. Microbiol.* 67(7):3174-3179.

Michels, J.J, E. J. Allain , S. A. Borchardt , P. Hu , W. F. McCoy . 2000. Degradation pathway of homoserine lactone bacterial signal molecules by halogen antimicrobials identified by liquid chromatography with photodiode array and mass spectrometric detection. *J. Chromatography A*. 898(2000): 153-165.

McCoy, W.F. 1999. A New Environmentally Sensible Chlorine Alternative. 3rd Annual Green Chemistry and Engineering Conference Proceedings, June29-July 1, 1999. American Chemical Society Publication.

Yu, F.P., D. Ginn, and W.F. McCoy. 1999. Cooling tower fill fouling control in a geothermal power plant. *Corrosion Reviews*. 17(3-4):205-217.

McCoy, W.F. 1998. Imitating natural microbial fouling control. *Materials Performance*. 37(4): 45-48.

Certifications

Non-transient, Non-Community Public Water Supply Operator, USEPA, PWS I.D. #11890

Analytical Laboratory Certifications:

USEPA: National Environmental Laboratory Accreditation Program, Registry No. 17595

CDC: Environmental *Legionella* Isolation Technique Evaluation (ELITE) program. Certified 1/16/09

Certified Indoor Environmentalist (CIE), Indoor Air Quality Association, 2004

Certified HACCP Manager, NSF International and Experior, 2005

Education: Ph.D. Microbiology, 1982, University of Calgary (Professor: J.W. Costerton)
M.Sc. Microbiology, 1979, University of Hawaii (Professor: L.R. Berger)
B.Sc. Microbiology 1977 with Distinction, Calif. State University, Long Beach
B.A. Chemistry 1976 with Honors, Calif. State University, Long Beach

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Member Application**

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Pierre Mousset-Jones

Address: [REDACTED]

City, ST ZIP: [REDACTED]

Contact #1: [REDACTED]

Contact #2:

Email: [REDACTED]

Reason for Interest in joining the Air Pollution Control Hearing Board:
Interested in the topic and contributing to better air quality in the county

List your relevant qualifications below:

Professor Emeritus of Mining Engineering at UNR
Teaching and research in Mine Ventilation

**Air Pollution Control Hearing Board
Member Application**

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: John Peck

Address: City, ST ZIP:

Contact #1: Contact #2:

Email:

Reason for Interest in joining the Air Pollution Control Hearing Board:

To assist in resolving any air quality issues or misunderstandings between regulators and customers, thus increasing understanding of air quality standards and regulations by all citizens of Washoe County. I would like to share my experience of the air permitting process and use such experience in a productive and proactive manner.

List your relevant qualifications below:

Over twenty years of experience in the environmental field as an Environmental Scientist with the Nevada Air National Guard in Reno, the Hamilton Company, Lincoln Electric, and as an independent consultant. I am a Nevada Certified Environmental Manager - NDEP Certification Number: EM2134. I believe I would add a great deal of insight and wisdom to the Hearing Board and serve well as a valuable asset to the hearing process.

Thank you for your positive consideration,

John Peck



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Air Pollution Control Hearing Board Member Application

I am interested in joining the Air Pollution Control Hearing Board in the following role:

Please Check the Box NV Reg. P.E. NV Lic. Attorney Contractor At-large

Name: Gerald Lee Squire Jr.

Address: [REDACTED]

City, ST ZIP: [REDACTED]

Contact #1: [REDACTED]

Contact #2: [REDACTED]

Email: leesquire45@gmail.com

Reason for Interest in joining the Air Pollution Control Hearing Board:

I would simply like to continue my service to the board.

List your relevant qualifications below:

Ol have been a member for 9 years now.