

PROFESSIONAL PRESENTATIONS

- Molloy, D. P.** Zebra Mussels in Lakes: Is There Any Hope to Control Them in an Environmentally Safe Way? November 20, 2019. Saratoga Lake Association Educational Lecture Series, Saratoga Springs, New York. [Available online.](#)
- Molloy, D. P.** A research path to achieving control of dreissenid mussels throughout entire lakes. October 30, 2019. 21st International Conference on Aquatic Invasive Species, Montreal, Canada. [Available online.](#)
- Molloy, D. P.** An international collaborative project documenting the parasites of *Dreissena* spp. mussels throughout Eurasia. October 3, 2019. 8th International Conference of Ecologists of Montenegro, Budva, Montenegro. [Available online.](#)
- Molloy, D. P.** An international collaborative project documenting the parasites of *Dreissena* spp. mussels throughout Eurasia. September 4, 2019. Joint ESENIAS and DIAS Scientific Conference and 9th ESENIAS Workshop, Ohrid, Republic of North Macedonia. [Available online.](#)
- Molloy, D. P.** Endosymbiont protistan diversity in zebra mussels, quagga mussels and other *Dreissena* spp. in North America and Eurasia. March 30, 2019. Annual Meeting of the Midwest Society of Protozoologists, Peoria, Illinois. [Available online.](#)
- Molloy, D. P.** Achieving control of dreissenid mussels throughout entire lakes: No, this is not just wishful thinking. February 1, 2019. Department of Biology, State University of New York at Oswego, New York. [Available online.](#)
- Molloy, D. P.** A research path to the control of dreissenids throughout entire water bodies. January 29, 2019. Midwest Fish & Wildlife Conference, Cleveland, Ohio. [Available online.](#)
- Molloy, D. P.** Needle in a haystack research projects for environmental protection: Two down and one to go. May 18, 2018. Keynote Speaker at University of Minnesota Natural Resources Conference, Brainerd, Minnesota. [Available online.](#)
- Molloy, D. P.** Do the infectious diseases of dreissenids represent a threat to North American unionid populations? March 13, 2018. Freshwater Mollusk Health and Disease Assessment Workshop, Freshwater Mollusk Conservation Society, La Crosse, Wisconsin. [Available online.](#)
- Molloy, D. P.** An international collaborative project documenting the parasites of *Dreissena* spp. mussels throughout Eurasia. October 4, 2017. Keynote Speaker at International Symposium of Ecologists. Sutomore, Montenegro. [Available online.](#)
- Molloy, D. P.** Biological control of zebra and quagga mussels. February 10, 2017. Department of Natural Resources and Environmental Sciences, University of Illinois, Urbana-Champaign, Illinois. [Video - Available online.](#)
- Molloy, D. P.** Bye, bye zebra and quagga mussels??? Invasive species eradication with CRISPR-Cas9 gene drive. October 19, 2016. Aquatic Nuisance Species Western Regional Panel Meeting. Jackson Hole, Wyoming. Poster Presentation. [Available online.](#)
- Molloy, D. P.** Bye, bye zebra and quagga Mussels??? I Invasive species eradication with CRISPR-Cas9 gene drive. October 4, 2016. SynBioBeta Synthetic Biology Conference. San Francisco, California. Poster Presentation. [Available online.](#)

- Molloy, D. P.** Achieving control of zebra and quagga mussels throughout entire lakes: No, this is not just wishful thinking. September 13, 2016. Illinois Natural History Survey, University of Illinois, Urbana-Champaign, Illinois. [Available online.](#)
- Molloy, D. P.** Achieving control of dreissenids throughout entire lakes: No, this is not just wishful thinking. April 11, 2016. Nineteenth International Conference on Aquatic Invasive Species. Winnipeg, Manitoba, Canada. [Available online.](#)
- Molloy, D. P.** Caution! Some dreissenid “early detection” methods are actually “early deception” methods. April 11, 2016. Nineteenth International Conference on Aquatic Invasive Species. Winnipeg, Manitoba, Canada. [Available online.](#)
- Molloy, D. P.** 3-hr Workshop: Zebra and quagga mussels infestations in open waters. April 12, 2016. Nineteenth International Conference on Aquatic Invasive Species. Winnipeg, Manitoba, Canada. [Available online.](#)
- Molloy, D. P.** Control of dreissenids throughout entire lakes: No, this is not just wishful thinking. January 12, 2016. US Bureau of Reclamation. Denver, CO. (Invited speaker.)
- Molloy, D. P.** 3-hr Workshop: Zebra and quagga mussels -- Key elements of a prevention, early detection, rapid response, and management plan. November 16, 2015. Annual Meeting of the North American Lake Management Society. Saratoga Springs, NY. (Submitted workshop.)
- Molloy, D. P.** Controlling dreissenids 101 -- Research recommendations. November 4, 2015. Dreissenid Mussel Research Priorities Workshop. Portland, Oregon. (Invited speaker.)
- Molloy, D. P.** Control of dreissenids throughout entire lakes: No, this is not just wishful thinking. October 27, 2015. Great Lakes Fishery Commission Council of Lake Committees Fall Meeting. Romulus, Michigan. (Invited speaker.)
- Molloy, D. P.** Zebra/quagga mussel biocontrol 2.0 -- An outside-the-shell research plan capable of developing the next generation of environmentally safe control agent. October 9, 2015. Stony Brook University School of Marine and Atmospheric Sciences, Stony Brook, New York. (Invited speaker.) [Video - Available online](#)
- Molloy, D. P.** Control of dreissenids throughout entire lakes: No, this is not just wishful thinking. September 2, 2015. Western Regional Panel on Aquatic Invasive Species Annual Meeting. South Lake Tahoe, CA (Submitted paper.)
- Molloy, D. P.** Sampling for “early” detection of a dreissenid introduction in open waters: Its value is real, but typically overestimated. August 13, 2015. Interagency Quagga Mussel Webinar Meeting, Las Vegas, NV (Submitted paper.)
- Molloy, D. P.** The future of dreissenid control in open waters. May 27, 2015. Annual Conference of the International Association for Great Lakes Research. Burlington, Vermont. (Submitted paper.) [Available online](#)
- Molloy, D. P.** How a watercraft inspector can quickly & conclusively prove an attached dreissenid is live. May 1, 2015. New York State Federation of Lake Association’s Citizen Science Conference, Hamilton, NY (Invited speaker.)
- Molloy, D. P.** Biological control of zebra and quagga mussels. January 28, 2015. Partnerships for Regional Invasive Species Management (PRISM) Monthly Webinar Lecture. Albany, NY (Invited speaker.) [Video link](#)

- Molloy, D. P.** Needle in a haystack research projects for environmental protection: Two down and one to go. Fordham University Science Council Lecture. November 6, 2014. New York City, NY (Invited speaker.) Available online: [News release link](#) & [video link](#).
- Molloy, D. P.** How a watercraft inspector can quickly & conclusively prove an attached dreissenid is live. Columbia River Basin Team Meeting. October 2, 2014. Vancouver, WA (Invited speaker.)
- Molloy, D. P.** Studying underwater critters – A researcher's portfolio of most challenging projects. September 23, 2014. SUNY Adirondack Community College, Queensbury, NY (Invited speaker.)
- Molloy, D. P.** Zebra mussels - A formidable foe for the Iowa Great Lakes & the challenge of trying to control them. September 12, 2014. Lakeside Laboratory, West Okoboji Lake, Okoboji, Iowa. (Invited speaker.)
- Molloy, D. P.** How a watercraft inspector can definitively determine that a dreissenid mussel is live. Interagency Quagga Mussel Meeting. August 14, 2014. Las Vegas, NV. (Invited speaker.)
- Molloy, D. P.** The search for an environmentally safe zebra mussel control method. Dubai American Academy. May 14, 2014. Dubai, United Arab Emirates. (Invited speaker.)
- Molloy, D. P.** A researcher's perspective: The challenges of controlling zebra mussels in lakes. Annual Meeting of the New York State Federation of Lake Associations. May 2, 2014. Hamilton, NY (Invited speaker)
- Molloy, D. P.** Top 10 little known facts about black flies. Department of Biological Sciences, University at Albany. April 29, 2014. Albany, NY (Guest lecturer).
- Molloy, D. P.** The use of biological control methods for the management of dreissenid (zebra and quagga mussel) populations. Biology Department Seminar Series, State University of New York at Oneonta. September 6, 2014. Oneonta, NY (Invited speaker.)
- Molloy, D. P.** Planning a "Needle in a Haystack" project – The search for the alternate, obligate host(s) of the zebra mussel parasite *Haplosporidium raabei*. Annual Meeting of the Society for Invertebrate Pathology. August 14, 2014. Pittsburgh, PA. (Submitted paper.)
- Molloy, D. P.** An investigation of oomycetes infecting rotifers in Brooktrout lake, NY – Lethal parasites that produce outgrowths with distinctive morphologies but of unknown function. Annual Meeting of the Society for Invertebrate Pathology. August 14, 2013. Pittsburgh, PA. (Submitted paper.)
- Molloy, D. P.** A research path to making control of dreissenids in Minnesota lakes a reality. Minnesota Aquatic Invasive Species Research Center, University of Minnesota. September 9, 2013. St. Paul, MN (Invited speaker.)
- Molloy, D. P.** Microbial control of an invasive aquatic mollusc, the zebra mussel – The quest from the researcher's perspective. Annual Meeting of the Society for Invertebrate Pathology. August 13, 2013. Pittsburgh, PA. (Invited speaker.)
- Molloy, D. P.** Top ten little known facts about black flies. April 26, 2014. Department of Biological Sciences, University at Albany, Albany, NY (Invited speaker)
- Molloy, D. P.** Déjà Vu: Planning a "Needle in a Haystack" Project. June 17, 2013. College of William and Mary Virginia Institute of Marine Science. Gloucester Point, VA (Visiting lecturer)
- Molloy, D. P.** Déjà Vu: Planning a "Needle in a Haystack" Project. NOAA Center for Coastal Environmental Health and Biomolecular Research. June 16, 2013. Oxford, Maryland. (Visiting lecturer)

- Molloy, D. P.** and Osgood, D. Zequanox trials on Lake Minnetonka. Lake Minnetonka Communications Commission Community Television. June 26, 2013. Lake Minnetonka, Minnesota. (Invited speaker.) [Available online.](#)
- Molloy, D. P.** A perspective on the use of biological control methods for dreissenid management: The past, the present, the future. Eighteenth International Conference on Aquatic Invasive Species. April 24, 2013. Niagara Falls, Ontario, Canada. (Invited keynote speaker.) [Available online.](#)
- Molloy, D. P.**, Stokes, N., Giamberini, L., and Sohm-Rederstorff, B. Could zebra mussels help unravel the mysterious life cycle of an introduced and virulent parasite of oysters? Eighteenth International Conference on Aquatic Invasive Species. April 23, 2013. Niagara Falls, Ontario, Canada. (Submitted paper.) [Available online.](#)
- Molloy, D. P.** and Siegfried, C. A. Why do these rotifers look so odd? Investigating a lethal disease at a remote Adirondack lake. Department of Biological Sciences Seminar Series, University at Albany, State University of the State of New York. March 1, 2013. Albany, NY (Submitted paper.)
- Molloy, D. P.**, Siegfried, C. A., Wurdak, E., Glockling, S. L., Mastitsky, S. E., Gaylo, M. J., Giamberini, L., and Nemeth, M. J. Aquatic rotifers are infected by lethal oomycete parasites that form tubular outgrowths of uncertain function. Thirteenth International Rotifer Symposium. November 22, 2012. Meghalaya, India. (Submitted paper.)
- Molloy, D. P.** Could Commercy Become Famous for More Than Just La Madeleine? The Exceptional Suitability of the Meuse River near Commercy as a Potential Study Site to Unravel the Mysterious Life Cycle of a Spore-Forming Parasite of Zebra Mussels. University of Lorraine Seminar Series. April 26, 2012. Metz, France. (Invited speaker.)
- Molloy, D. P.** Zebra mussels: Research update. Minnesota AIS Symposium: The Latest in Research and Policy. March 20, 2012. St. Paul, MN. (Invited speaker.)
- Molloy, D. P.** Cracking the Life Cycle of a Zebra Mussel Parasite: The Top Research Project on Dan's Bucket List. Ecology and Evolutionary Biology Seminar Series, State University of New York at Albany. January 27, 2012. Albany, NY (Invited speaker.)
- Molloy, D. P.** Unraveling the mystery of rotifer deaths at a remote Adirondack lake. Great Lakes Center at Buffalo State College. November 17, 2011. Buffalo, NY. (Invited speaker.)
- Molloy, D. P.** Zebra mussels: Panel discussion on zebra mussels and Asian carp hosted by Minnesota Waters. September 16, 2011. Excelsior, MN. (Invited speaker.)
- Molloy, D. P.** A formidable foe: The search for an environmentally safe zebra mussel control method. Presentation hosted by Green Lake Property Owners Association. September 15, 2011. Spicer, MN. (Invited speaker.)
- Molloy, D. P.** Zebra mussels. City of Excelsior Chamber of Commerce. September 14, 2011. Excelsior, MN. (Invited speaker.)
- Molloy, D. P.** Celebrating Minnesota's treasure: Its lakes and rivers. Minnesota Waters Awards Night. September 14, 2011. Excelsior, MN. (Keynote speaker.)
- Molloy, D. P.** A formidable foe: The search for an environmentally safe zebra mussel control method. Presentation hosted by Whitefish Area Property Owners Association. September 13, 2011. Ideal, MN. (Invited speaker.)

- Molloy, D. P.** A formidable foe: The search for an environmentally safe zebra mussel control method. Presentation hosted by Minnehaha Creek Watershed District and Minneapolis Parks and Recreation Board. September 12, 2011. Minneapolis, MN. (Invited speaker.) [Available online.](#)
- Molloy, D. P.** Aquatic critters are being killed. Who done it? New York State Museum Lecture Series. August 23, 2011. Albany, NY. (Invited lecture.)
- Molloy, D. P.** The search for an environmentally safe zebra mussel control method. Douglas County Lake Association Meeting. July 13, 2011. Alexandria, MN. (Invited speaker.)
- Molloy, D. P.** Aquatic critters are being killed. Who done it? New York State Museum Lecture Series. September 15, 2010. Albany, NY. (Submitted lecture.)
- Molloy, D. P.** Research at the NYS Museum's Field Research Laboratory. NYS Museum. October 27, 2009. Albany, NY.
- Molloy, D. P.,** and Mayer, D. A. Zebra Mussels: A new green method to control them is coming down the pipeline. New York State Energy Research and Development Authority. October 19, 2009. Albany, NY. (Invited speaker.)
- Molloy, D. P.** Development of the *Pf*-CL145A biocontrol product for invasive mussels. Ontario Power Generation. June 23, 2009. Niagara-on-the Lake, Ontario, Canada. (Invited speaker.)
- Molloy, D. P.,** Nishikawa, K. C., and Mayer, D. A. Quagga and zebra mussels: Are they a major cause of the botulism E epidemic? Could it happen out west? Sixteenth International Conference on Aquatic Invasive Species. April 22, 2009. Montreal, Canada. (Submitted paper.)
- Molloy, D. P.,** and Mayer, D. A. *Pseudomonas fluorescens* strain CL145A as a zebra and quagga mussel control agent. Sixteenth International Conference on Aquatic Invasive Species. April 21, 2009. Montreal, Canada. (Submitted paper.)
- Molloy, D. P.** Top 10 little known facts about black flies. NYS Department of Environmental Conservation *Bti* Applicators Certification Meeting. February 11, 2009. Indian Lake, NY. (Invited speaker.)
- Molloy, D. P.** Top 10 little known facts about black flies. Thacher Nature Center. February 7, 2009. Voorheesville, NY. (Invited speaker.)
- Molloy, D. P.** Green technology research at the NYS Museum: Protecting biodiversity by reducing chemical pesticides. New York State Museum. December 3, 2008. Albany, NY. (Invited speaker.)
- Molloy, D. P.,** and Mayer, D. A. Development of the *Pf*-CL145A biocontrol product for invasive mussels. Ontario Power Generation. October 24, 2008. Niagara-on-the Lake, Ontario, Canada. (Invited speaker.)
- Molloy, D. P.** *Dreissena* biology and control research at the New York State Museum. Field Research Laboratory Open House. September 20, 2008. Cambridge, NY.
- Mayer, D. A., and **Molloy, D. P.** Development of a process for the production of a killed-cell biopesticide. Annual Meeting of the Society for Industrial Microbiology. August 12, 2008. San Diego, CA (Invited speaker.)
- Molloy, D. P.** A green technology for zebra and quagga mussel control. USFWS/USEPA Botulism Workshop. June 23, 2008. Detroit, MI. (Invited speaker.)

- Molloy, D. P.**, and Mayer, D. A. Biological control of zebra and quagga mussels: Potential use of a novel microbial agent. American Fisheries Society Western Division Annual Meeting. May 5, 2008. Portland, OR. (Invited speaker.)
- Molloy, D. P.**, and Mayer, D. A. Biological control of zebra and quagga mussels. Natural History Conference X. April 18, 2008. Albany, NY. (Submitted paper.)
- Molloy, D. P.** Endosymbionts of zebra and quagga mussels: What is their significance? Natural History Conference X. April 18, 2008. Albany, NY. (Submitted paper.)
- Molloy, D. P.** Parasites and other endosymbionts of zebra and quagga mussels: What is their significance? Great Lakes Center at Buffalo State College. April 3, 2008. Buffalo, NY. (Invited speaker.) ([Abstract online.](#))
- Molloy, D. P.** Managing zebra and quagga mussels with environmentally-safe biological control agents: Can it be done? 3rd Annual Aquatic Nuisance Species Workshop March 7, 2008. Brighton, CO. (Invited speaker.)
- Molloy, D. P.** Managing zebra and quagga mussels with environmentally-safe biological control agents: Can it be done? US Bureau of Reclamation. March 5, 2008. Denver, CO. (Invited speaker.)
- Molloy, D. P.** Managing zebra and quagga mussels with environmentally-safe biological control agents: Can it be done? 3rd Annual Aquatic Nuisance Species Workshop March 3, 2008. Grand Junction, CO. (Invited speaker.)
- Molloy, D. P.**, and Mayer, D. A. Biological control of zebra and quagga mussels. 68th Midwest Fish and Wildlife Conference. December 11, 2007. Madison, WI. (Invited speaker.)
- Molloy, D. P.**, and Mayer, D. A. Update on *Pseudomonas fluorescens* strain CL145A as a zebra mussel control agent. Fifteenth International Conference on Aquatic Invasive Species. September 26, 2007. Nijmegen, Netherlands. (Submitted paper.)
- Molloy, D. P.**, Kazubski, S., Giamberini, L., and Mastitsky, S. E. First report of a high prevalence and intensity of parasitic infection in North American zebra mussels: What's the significance? Fifteenth International Conference on Aquatic Invasive Species. September 25, 2007. Nijmegen, Netherlands. (Submitted paper.)
- Molloy, D. P.**, and Mastitsky, S. E. *Dreissena polymorpha* (zebra mussels) versus *Dreissena rostriformis bugensis* (quagga mussels): A review of their different invasion dynamics. Fifteenth International Conference on Aquatic Invasive Species. September 25, 2007. Nijmegen, Netherlands. (Submitted paper.)
- Mayer, D. A., and **Molloy, D. P.** Fermentative development of *Pseudomonas fluorescens* CL145A as a biocontrol agent against zebra mussels. Annual Meeting of the Society for Industrial Microbiology. August 1, 2007. Denver, CO. (Invited speaker.)
- Molloy, D. P.** Searching for environmentally-safe biological control agents as alternatives to polluting chemical pesticides. Bio-Chem Mentor Network of New York State. April 27, 2007. Albany, NY. (Invited speaker.)
- Molloy, D. P.** Two decades of black fly control with *Bti* in New York State: An overview. Annual Meeting of the Northeastern Mosquito Control Association. November 28, 2006. Saratoga Springs, NY. (Invited speaker.)
- Molloy, D. P.**, Gaylo, M. J., Morse, J. T., and Mayer, D. A. Further evidence of the environmental safety of the zebra mussel control agent *Pseudomonas fluorescens* strain CL145A: Lack of acute

- toxicity to *Daphnia magna*. Annual Meeting of the Society for Industrial Microbiology. July 31, 2006. Baltimore, MD. (Submitted poster.)
- Molloy, D. P.**, Trajanovski, S. L., Trajanovska, S. P., and Wilke, T. Pollution within Lake Ohrid – An impediment to addressing an important ecological question. BALWOIS Conference on Water Observation and Information System for Decision Support. May 25, 2006. Ohrid, Republic of Macedonia. (Submitted poster.)
- Molloy, D. P.**, Gaylo, M. J., Morse, J. T., and Mayer, D. A. Further evidence of the environmental safety of the zebra mussel control agent *Pseudomonas fluorescens* strain CL145A: Lack of acute toxicity to *Daphnia magna*. Fourteenth International Conference on Aquatic Invasive Species. May 17, 2006. Key Biscayne, FL. (Submitted poster.)
- Molloy, D. P.**, Karatayev, A. Y., and Burlakova, L. E. Predators, endosymbionts, and benthic competitors of zebra mussels: Interactions and impacts. Fourteenth International Conference on Aquatic Invasive Species. May 17, 2006. Key Biscayne, FL. (Submitted paper.)
- Molloy, D. P.** Aquatic invertebrates. Mount Anthony High School. February 3, 2006. Bennington, VT. (Invited speaker.)
- Molloy, D. P.** Top ten little known facts about black flies. NYS Museum Fall Series on the Adirondacks. November 30, 2005. Albany, NY. (Invited speaker.)
- Molloy, D. P.** Use of bacteria for zebra mussel control. Lake Erie Botulism Workshop. April 5, 2005. Buffalo, NY. (Submitted paper.)
- Molloy, D. P.** Bacteria and zebra mussels: What's known about their interactions? Annual Meeting of the New England Association of Environmental Biologists. March 17, 2005. Lake George, NY. (Invited speaker.)
- Molloy, D. P.**, and Trajanovski, S. L. Lake Ohrid – A showcase of evolution. New York State Museum. February 16, 2005. Albany, NY. (Invited speaker.)
- Molloy, D. P.**, Trajanovski, S. L., Trajanovska, S. P., Burlakova, L. E., Karatayev, A. Y., Giamberini, L., and Cryan, J. R. A very geographically-isolated zebra mussel - *Dreissena stankovici*: Comparison with other *Dreissena* spp. Thirteenth International Conference on Aquatic Invasive Species. September 24, 2004. Ennis, County Clare, Ireland. (Submitted paper.)
- Molloy, D. P.**, Gaylo, M. J., Mayer, D. A., and Presti, K. T. Progress in the biological control of zebra mussels: Results of laboratory and power plant tests. Thirteenth International Conference on Aquatic Invasive Species. September 22, 2004. Ennis, County Clare, Ireland. (Submitted paper.)
- Molloy, D. P.** Research challenges. University of Metz Seminar Series. July 1, 2004. Metz, France. (Invited speaker.)
- Molloy, D. P.** Impact of infectious diseases on zebra mussel populations. Natural History Conference VIII. May 20, 2004. Albany, NY. (Submitted paper.)
- Molloy, D. P.**, and Morse, J. T. Control of zebra mussels with the biopesticide *Pseudomonas fluorescens*. USEPA Microbial Pesticides Branch, Biopesticides and Pollution Prevention Division. April 6, 2004. Office of Pesticide Programs, Washington, DC. (Seminar speaker.)
- Molloy, D. P.** Invasive species – Biological roulette. NY State Museum Institute Teacher Workshop on Evolution. January 31, 2004. Albany, NY. (Invited speaker.)

- Molloy, D. P.** Project overview: Bacterial control of zebra mussels. New York State Department of Environmental Conservation. December 19, 2003. Albany, NY. (Seminar speaker.)
- Molloy, D. P.** David versus Goliath: Controlling zebra mussels with a tiny microbe. New York State Department of Environmental Conservation Pesticide Workshop. November 7, 2003. SUNY Forest Ranger School, Wanakena, NY. (Invited speaker.)
- Molloy, D. P.** Potential for the biological control of zebra mussels. U.S. Department of Energy National Energy Technology Laboratory. July 2, 2003. Morgantown, WV. (Invited lecturer.)
- Molloy, D. P.,** Mayer, D. A., and Presti, K. T. Biological control of zebra mussels with microbial toxin: Small-scale once-through pipe tests. Twelfth International Conference on Aquatic Invasive Species. June 10, 2003. Windsor, Ontario. (Submitted paper.)
- Molloy, D. P.** David versus Goliath: Controlling zebra mussels with a tiny microbe. Great Lakes Conference. Michigan State University. March 6, 2003. East Lansing, MI. (Invited speaker.)
- Molloy, D. P.** Potential for the biological control of zebra mussels. Stephen F. Austin State University Seminar Series. November 7, 2002. Nacogdoches, TX. (Invited speaker.)
- Molloy, D. P.** Les espèces nonindigènes – un problème international. University of Metz Seminar Series. September 18, 2002. Metz, France. (Invited lecturer.)
- Molloy, D. P.** Biological control of zebra mussels. Third California Conference on Biological Control. August 16, 2002. University of California, Davis, CA. (Invited speaker.)
- Molloy, D. P.,** Mayer, D. A., Gaylo, M. J., Presti, K. T., Karatayev, A. Y., and Burlakova, L. E. Biological control of zebra mussels with microbial toxin: An overview of research progress. Annual Meeting of the American Society for Microbiology. May 20, 2002. Salt Lake City, UT. (Submitted poster.)
- Molloy, D. P.,** and Crosier, M. Everything you wanted to know about zebra mussels. Natural History Conference VII. April 25, 2002. Albany, NY. (Submitted poster.)
- Molloy, D. P.,** Mayer, D. A., Gaylo, M. J., Presti, K. T., Karatayev, A. Y., and Burlakova, L. E. Progress in the biological control of zebra mussels with microbial toxin. Annual Meeting of the National Shellfisheries Association. April 17, 2002. Mystic, CT. (Submitted poster.)
- Molloy, D. P.,** Mayer, D. A., Karatayev, A. Y., Burlakova, L. E., and Gaylo, M. J. Biological control of zebra mussels with *Pseudomonas fluorescens*: An overview. Eleventh International Conference on Aquatic Invasive Species. February 27, 2002. Alexandria, VA. (Submitted paper.)
- Molloy, D. P.,** Stanevičiūtė, G., Petkevičiūtė, R., and Stunžėnas, V. Lithuanian-American joint project to characterize trematode parasites of zebra mussels by cytogenetic and molecular methods: A progress report. Eleventh International Conference on Aquatic Invasive Species. February 25, 2002. Alexandria, VA. (Submitted poster.)
- Molloy, D. P.,** Karatayev, A. Y., Burlakova, L. E., Giamberini, L., and Morado, J. F. Impact of infectious diseases on zebra mussel populations. Annual Meeting of the American Fisheries Society. August 21, 2001. Phoenix, AZ. (Invited speaker.)
- Molloy, D. P.,** Mayer, D. A., Karatayev, A. Y., Burlakova, L. E., and Gaylo, M. J. Challenges in the scale-up of *Pseudomonas fluorescens*: A promising biopesticide for zebra mussel control. Annual Meeting of the Society for Industrial Microbiology. July 31, 2001. St. Louis, MO. (Submitted paper and poster.)

- Molloy, D. P.** Black flies and zebra mussels: Can we really control them with biological agents? Rensselaer Polytechnic Institute Darrin Fresh Water Institute. July 16, 2001. Lake George, NY. (Invited lecturer.)
- Molloy, D. P.** Potential for the biological control of zebra mussels. University at Albany. February 16, 2001. NY. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels biology, ecology, and control. Wells College. February 9, 2001. Aurora, NY. (Invited lecturer.)
- Molloy, D. P.** Invasive species – Aliens in New York State waters. New York State Museum. October 3, 2000. Albany, NY. (Invited lecturer.)
- Molloy, D. P.** Aquatic invasive species in New York State. University of Metz Seminar Series. September 18, 2000. Metz, France. (Invited lecturer.)
- Molloy, D. P., Sinnott, T. J., and Crosier, D. M.** Alien organisms in New York State's aquatic habitats: How do we raise the public's awareness? The New York Natural History Conference VI. April 27, 2000. Albany, NY. (Submitted paper.)
- Molloy, D. P.** Development of a biological control method, bacterial strain CL0145A, for the management of zebra mussels - Where do we go from here? 10th International Aquatic Nuisance Species and Zebra Mussel Conference Program and Abstracts. February 16, 2000. Toronto, Canada. (Submitted paper.)
- Molloy, D. P.** Biological control of zebra mussels with bacterial strain CL0145A: Assessing nontarget impact on fish. US Department of Energy Bioprocessing Workshop. September 1, 1999. Morgantown, WV. (Invited paper.)
- Molloy, D. P.** Bacterial metabolites for zebra mussel control. University of Metz Seminar Series. July 9, 1999. Metz, France. (Invited lecturer.)
- Molloy, D. P., Karatayev, A. Y., Burlakova, L. E., Laruelle, F., Ovcharenko, M., Kurandina, D., and Giamberini, L.** The natural enemies of zebra and quagga mussels - An update. Zebra Mussel and Aquatic Nuisance Species Conference. April 28, 1999. Duluth, MN. (Submitted paper.)
- Molloy, D. P.** Application of bacteria for zebra mussel control. 9th Zebra Mussel and Aquatic Nuisance Species Conference. April 27, 1999. Duluth, MN. (Submitted paper.)
- Molloy, D. P.** Natural enemies of zebra and quagga mussels. The New York Natural History Conference V. October 16, 1998. Albany, NY. (Submitted paper.)
- Molloy, D. P.** Biology and control of zebra mussels and black flies. Museum of the Hudson Highlands Nature Series. October 7, 1998. Cornwall, NY. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels in New York State. New York State BOCES Adirondack Teachers Conference. October 6, 1998. Lake George, NY. (Invited lecturer.)
- Molloy, D. P.** International collaborative research on zebra mussel parasitology. Annual Meeting Industry/University Cooperative Research Center for Biosurfaces. July 1, 1998. Beaver Hollow, NY. (Invited lecturer.)
- Molloy, D. P.** Research on the parasites and biological control of zebra mussels. University of Metz Seminar Series. June 9, 1998. Metz, France. (Invited lecturer.)

- Molloy, D. P.** Biology and control of black flies and zebra mussels. Department of Environmental Protection Pesticide Training Course. April 16, 1998. Saratoga, NY. (Invited lecturer.)
- Molloy, D. P.** The potential of using biological control technologies in the management of *Dreissena* spp. Zebra Mussel and Aquatic Nuisance Species Conference. March 17, 1998. Sacramento, CA. (Submitted Paper.)
- Molloy, D. P.** Predators, competitors, and parasites of zebra mussels in the Hudson. Hudson River Foundation. February 3, 1998. New York, NY. (Invited Seminar.)
- Molloy, D. P.** The zebra mussel in North America: Biology and biological control efforts. NOAA Alaska Fisheries Science Center. December 8, 1997. Seattle, WA. (Invited Seminar.)
- Molloy, D. P.,** Karatayev, A., Burlakova, L., Ovcharenko, M., Kurandina, D. P, and Korolëva, T. Effects of parasitism on zebra mussel population dynamics. IAGLR Conference. June 4, 1997. Buffalo, NY. (Submitted Paper.)
- Molloy, D. P.,** Karatayev, A. Y., Burlakova, L. E., Kurandina, D. P, and Laruelle, F. Natural enemies of zebra mussels: Predators, parasites and ecological competitors. Northeast Conference on Nonindigenous Aquatic Species. April 18, 1997. Burlington, VT. (Submitted Paper.)
- Molloy, D. P.,** Fokin, S. I., Laruelle, F. H., and Lynn, D. H. Ophryoglenine ciliates parasitizing zebra mussels. Zebra Mussel and Aquatic Nuisance Species Conference. January 29, 1997. New Orleans, LA. (Submitted Paper.)
- Molloy, D. P.** Controlling blackflies: Biology. control philosophy, and public concerns. Department of Environmental Protection Pesticide Specialist Training Course. January 23, 1997. Albany, NY. (Invited lecturer.)
- Molloy, D. P.** Parasites and Predators of *Dreissena*. Biology Department of Bennington College. April 8, 1996. Bennington, VT. (Invited Seminar.)
- Molloy, D. P.** Natural enemies of zebra mussels. The New York Natural History Conference IV. April 26, 1996. Albany, NY. (Submitted paper.)
- Molloy, D. P.** Natural enemies of zebra mussels: Parasites, predators, and ecological competitors. International Zebra Mussel Conference. March 7, 1996. Dearborn, MI. (Workshop Leader.)
- Molloy, D. P.** Host-specific parasites of zebra mussels. National Zebra Mussel Workshop. November 29, 1995. New Orleans. (Invited Paper.)
- Molloy, D. P.,** Roitman, V. A., and Shields, J. D. Helminth parasites of zebra mussels. Russian Academy of Science Zoological Institute. September 21, 1995. Saint Petersburg, Russia. (Invited lecturer.)
- Molloy, D. P.,** Vinikour, W. S., and Anderson, R. Aquatic insects as paratenic hosts of *Pheromermis* (Nematoda: Mermithidae). International Conference on Nematology. September 26, 1995. Saint Petersburg, Russia. (Invited Paper.)
- Molloy, D. P.** Zebra mussels - Biological control. Annual Meeting of the Environmental Committee of the Empire State Electric Energy Research Corporation. July 12, 1995. Forestburg, NY. (Invited lecturer.)
- Molloy, D. P.,** Karatayev, A. , Burlakova, L., Kurandina, D., and Fokin, S. Ciliates present in European zebra mussels. Annual Meeting of the Society for Invertebrate Pathology. July 18, 1995. Ithaca, NY. (Submitted paper.)

- Molloy, D. P.** Zebra mussel control. Annual Meeting of the New York Science, Technology & Society Education Project. June 28, 1995. Rensselaerville, NY. (Invited lecturer.)
- Molloy, D. P.** Biological control of black flies and zebra mussels. Department of Environmental Protection Certified Pesticide Training Course. April 4, 1995. Utica, NY. (Invited lecturer.)
- Molloy, D. P.,** Karatayev, A., Burlakova, L., Kurandina, D., and Fokin, S. Ciliate parasites of European zebra mussels. International Zebra Mussel Conference. February 23, 1995. Toronto, Canada. (Submitted paper.)
- Molloy, D. P.** Biological control of the zebra mussel. New Hampshire Sea Grant Zebra Mussel Conference. November 17, 1994. Bedford, NH. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels: Biology, ecology and control. Annual Meeting of the Science Teachers Association of New York State. October 17, 1994. Loudonville, NY. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels (Dreissenidae): Review of parasitic and other symbiotic organisms associated with these European biofouling bivalves. IVth International Colloquium on Invertebrate Pathology and Microbial Control. September 2, 1994. Montpellier, France. (Invited paper.)
- Molloy, D. P.,** De Lucca, A., and Griffin, B. Biological control of Zebra mussels (Dreissenidae): Screening for toxin-producing bacteria. IVth International Colloquium on Invertebrate Pathology and Microbial Control. August 29, 1994. Montpellier, France. (Submitted paper.)
- Molloy, D. P.** Technology of application of microbials in aquatic environments: Use of *BTI* against blackflies in mountainous areas. IVth International Colloquium on Invertebrate Pathology and Microbial Control.. August 29, 1994. Montpellier, France. (Invited paper.)
- Molloy, D. P.,** and Griffin, B. Zebra mussel collecting, rearing and testing. Third New York Natural History Conference. April 13, 1994. Albany, NY. (Submitted video poster.)
- Molloy, D. P.** Biological control of the zebra mussel. New York Sea Grant Zebra Mussel Conference. April 12, 1994. Staatsburg, NY. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels: Biology, ecology and control. College of St. Rose Biology Department Symposium Series. April 6, 1994. Saratoga Springs, NY. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels: Biology, ecology and control. Monthly Meeting of the Science Teachers Association of New York State. March 24, 1994. Schenectady, NY. (Invited lecturer.)
- Molloy, D. P.,** Roitman, V. A., and Shields, J. D. Survey of endosymbionts present in Russian zebra mussels. International Zebra Mussel Conference. March 8, 1994. Madison, WI. (Submitted paper.)
- Molloy, D. P.** Zebra mussels: Biology, ecology and control. Skidmore College Biology Department Symposium Series. February 18, 1994. Saratoga Springs, NY. (Invited lecturer.)
- Molloy, D. P.** Biology and control of black flies with BTI. Department of Environmental Protection Certified Pesticide Training Course. February 17, 1993. Caroga Lake, NY. (Invited lecturer.)
- Molloy, D. P.** Strategies for the biological control of zebra mussels, *Dreissena polymorpha*. Annual Meeting of the Society of Invertebrate Pathology. August 5, 1993. Asheville, NC. (Submitted paper.)

- Molloy, D. P.** Further evidence of the lack of impact of Bti on the nontarget insect community of a trout stream. Annual Meeting of the Society of Invertebrate Pathology. August 3, 1993. Asheville, NC. (Submitted paper.)
- Molloy, D. P.** Biological control of zebra mussels. Rutgers University Institute of Marine and Coastal Sciences Seminar Series. June 30, 1993. Port Norris, NJ. (Invited lecturer.)
- Molloy, D. P.,** and Griffin, B. Zebra mussel collecting, rearing and testing. Annual Meeting of the National Shellfisheries Association. June 2, 1993. Portland, OR. (Submitted video poster.)
- Molloy, D. P.** Approaches to the biological control of zebra mussels. Annual Meeting of the National Shellfisheries Association. June 2, 1993. Portland, OR. (Submitted paper.)
- Molloy, D. P.** Biology and control of black flies with BTI. Department of Environmental Protection Certified Pesticide Training Course. March 3, 1993. Caroga Lake, NY. (Invited lecturer.)
- Molloy, D. P.** Quagga and zebra mussels: Do their mortality rates differ? International Zebra Mussel Conference. February 25, 1993. Toronto, Ontario. (Submitted paper.)
- Molloy, D. P.** Biological control of zebra mussels: Fact or fiction? Michigan Sea Grant/Michigan State Annual Zebra Mussel Conference. January 12, 1993. East Lansing, MI. (Invited lecturer.)
- Molloy, D. P.** Biology and control of zebra mussels. SUNY Symposium Series at Biology Department. November 12, 1992. Brockport, NY. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels in New York State. New York State Office of Parks, Recreation and Historic Preservation. November 11, 1992. Saratoga, NY. (Invited lecturer.)
- Molloy, D. P.** Zebra mussels: A recent exotic in New York State. Second New York Natural History Conference. May 1, 1992. Albany, NY. (Invited paper.)
- Molloy, D. P.** Biological control of black flies and zebra mussels. Department of Environmental Protection Certified Pesticide Training Course. March 24, 1992. Utica, NY. (Invited lecturer.)
- Molloy, D. P.** Biological and control of black flies with BTI. Department of Environmental Protection Certified Pesticide Training Course. February 27, 1992. Chestertown, NY. (Invited lecturer.)
- Molloy, D. P.** and Griffin, B. Biological control of zebra mussels: Screening for lethal microorganisms. International Zebra Mussel Conference. February 21, 1992. Toronto, Ontario. (Submitted paper.)
- Molloy, D. P.** and Griffin, B. Biological control of zebra mussels: Screening for lethal microorganisms. International Zebra Mussel Conference. November 21, 1991. Rochester, NY. (Submitted paper.)
- Molloy, D. P.** Biology and control of black flies with BTI. Department of Environmental Protection Certified Pesticide Training Course. October 18, 1991. Keene, NY. (Invited lecturer.)
- Molloy, D. P.** An update on research on the biological control of zebra mussels. Public Hearing of The New York State Senate Majority Task Force on Zebra Mussels. September 26, 1991. Buffalo, NY. (Invited speaker.)
- Molloy, D. P.** Can spineless pests be biologically controlled: Black flies and zebra mussels. Adirondack Park Visitor Interpretive Center. July 17, 1991. Paul Smith's, NY. (Invited lecturer.)

- Molloy, D. P.** Biological and control of black flies with BTI. Department of Environmental Protection Certified Pesticide Training Course. February 25, 1991. Chestertown, NY. (Invited lecturer.)
- Molloy, D. P.** Prospects for the biological control of zebra mussels. New York State Senate Zebra Mussel Informational Conference. January 25, 1991. Buffalo, NY. (Invited paper.)
- Molloy, D. P.** Biological control of zebra mussels: Use of parasites and toxic microorganisms. International Zebra Mussel Conference. December 5, 1990. Columbus, OH. (Submitted Poster.)
- Molloy, D. P.** Are black flies a critically important element in the food web of a trout stream? Annual Meeting of the Society for Vector Ecology. November 13, 1990. Phoenix, AZ. (Invited paper.)
- Molloy, D. P.** Are black flies a critically important element in the food web of a trout stream? First New York Natural History Conference. June 22, 1990. Albany, NY. (Invited paper.)
- Molloy, D. P.** Biological control of zebra mussels – A research priority. New York State Legislature Public Hearing (Committee on Environmental Conservation). May 24, 1990. Niagara Falls, NY. (Submitted testimony.)
- Molloy, D. P.** Effects of *Bti* on nontarget organisms: Ecological consequences. Annual Meeting of the New England Association of Environmental Biologists. April 4, 1990. Ogunquit, ME. (Submitted paper.)
- Molloy, D. P.** Ecological importance of black flies. New York Entomological Society. February 20, 1990. New York, NY. (Invited lecturer.)
- Molloy, D. P.** Keeping up with the literature: Use of computers for finding, storing, and retrieving bibliographic citations. Annual Meeting of the Entomological Society of America (Eastern Branch). October 2, 1989. Providence, RI. (Invited paper.)
- Molloy, D. P.** The ecological importance of black flies in a cold water trout stream. Annual Meeting of the American Mosquito Control Association. April 4, 1989. Boston, MA. (Invited paper.)
- Molloy, D. P.** Black fly biocontrol: Ecological implications. SUNY Biological Research in Aquatic Sciences. October 29, 1988. Albany, NY. (Invited paper.)
- Molloy, D. P.** Black flies: Are they ecologically important? College of St. Rose. October 26, 1988. Albany, NY (Invited lecturer.)
- Molloy, D. P.** Black fly biocontrol. Sienna College. September 9, 1988. Loudonville, NY (Invited seminar speaker.)
- Molloy, D. P.** Use of bacteria as a tool in a study of the ecological importance of black flies. SUNY Biology Department. April 14, 1988. Albany, NY (Invited seminar speaker.)
- Molloy, D. P.** Black fly parasites. Annual Meeting of the Entomological Society of America. December 2, 1987. Boston, MA. (Invited paper.)
- Molloy, D. P.** Ecological Importance of black flies in a trout stream. Albany Chapter of Trout Unlimited. November 16, 1987. Albany, NY. (Invited lecturer.)
- Molloy, D. P.** Environmental impact of using *Bacillus thuringiensis var. israelensis* as a black fly control agent in streams. Annual Meeting of the Entomological Society of America (Eastern Branch). October 5, 1987. Atlantic City, NJ. (Invited paper.)

- Molloy, D. P.** Consequences ecologique de la lutte biologique contre les larves de simulies avec *Bacillus thuringiensis* var. *israelensis*: une etude en cours. Second International Conference of French-speaking Entomologists. University of Quebec. July 17, 1986. Three-Rivers, Quebec. (Invited paper.)
- Molloy, D. P.** Field trials with *Bacillus thuringiensis* var. *israelensis* as a black fly control agent. Annual Meeting of the Northeast Mosquito Control Association. October 21, 1985. Portsmouth, NH. (Invited paper.)
- Molloy, D. P.** Ecology of black fly parasites. International Conference on Black Fly Ecology and Population Management. May 23, 1985. Pennsylvania State University, University Park, PA. (Invited paper.)
- Molloy, D. P.** Progress in the control of black flies with *Bacillus thuringiensis* var. *israelensis*. Annual Meeting of the American Mosquito Control Association. March 21, 1985. Atlantic City, NJ. (Invited paper.)
- Molloy, D. P.** Ecologie des simulies et leur parasites. Department of Biology/Chemistry, University of Quebec. April 27, 1984. Three-Rivers, Quebec. (Invited seminar.)
- Molloy, D. P.** Biological control of black flies. Biology Department, Fordham University. February 22, 1984. New York, NY. (Invited seminar.)
- Molloy, D. P.** Potential of bacteria for biological control of black flies in the Adirondack Mountains. Adirondack Park Agency. December 15, 1983. Lake George, NY. (Invited presentation.)
- Molloy, D. P.** The susceptibility of chironomids to stream applications of *Bacillus thuringiensis* var. *israelensis* for black fly control. Annual Meeting of the Society for Invertebrate Pathology. August 11, 1983. Ithaca, NY. (Submitted paper.)
- Molloy, D. P.** Use of bacteria for black fly control in the Adirondack Mountains. Franklin County Legislature. May 15, 1983. Malone, NY. (Invited presentation.)
- Molloy, D. P.** Potential of biological agents for the control of black flies (Diptera: Simuliidae). International Colloquium on Invertebrate Pathology. September 8, 1982. Brighton, UK. (Submitted paper.)
- Molloy, D. P.** Studies on *Bacillus thuringiensis* var. *israelensis* against black flies. International Workshop on *Bacillus thuringiensis*. September 2, 1982. Rockefeller Foundation Conference Center, Bellagio, Italy. (Invited paper.)
- Molloy, D. P.** *Bacillus thuringiensis* as a black fly control agent. Zoology Institute, University of Heidelberg. March 19, 1982. Heidelberg, West Germany. (Invited seminar.)
- Molloy, D. P.** Methods of screening black fly larvicides. WHO Meeting on Black Fly Research. March 17, 1982. Geneva, Switzerland. (Invited paper.)
- Molloy, D. P.** Vector control research at the New York State Museum. Meeting of Directors of WHO Collaborating Centres. March 9, 1982. Geneva, Switzerland. (Invited paper.)
- Molloy, D. P.** The environmental impact of black fly control with *Bacillus thuringiensis israelensis*. West Virginia State Legislature Committee on Natural Resources. February 20, 1982. Beckley, WV. (Invited presentation.)

- Molloy, D. P.**, and Wraight, S. Parasites of New York mosquitoes (Diptera: Culicidae) and black flies (Diptera: Simuliidae). Annual Meeting of the Entomological Society of America (Eastern Branch). October 6, 1981. Syracuse, NY. (Submitted poster session.)
- Molloy, D. P.** A trough system for black fly (Simuliidae) rearing and evaluation of larvicides. Annual Meeting of the Entomological Society of America (Eastern Branch). October 4, 1981. Syracuse, NY. (Submitted film presentation.)
- Molloy, D. P.** The potential of *Bacillus thuringiensis* var. *israelensis* for the biological control of black flies. Annual Meeting of the Society of Invertebrate Pathology. August 17, 1981. Bozeman, MT. (Invited paper.)
- Molloy, D. P.** Potential of biological agents for the control of filariasis vectors. U.S.-Japan Conference on Parasitic Diseases. July 14, 1981. Washington, DC. (Invited paper.)
- Molloy, D. P.** The biology and biocontrol potential of mermithid nematodes. Department of Plant Pathology, Cornell University. October 17, 1980. Ithaca, NY. (Invited seminar.)
- Molloy, D. P.** Mermithid parasites of black flies. Annual Meeting of the Society of Nematologists. August 10, 1980. New Orleans, LA. (Invited paper.)
- Molloy, D. P.**, and Rodrigues, C. S. Prospects for black fly control in the Northeast. Annual Meeting of the Entomological Society of America (Eastern Branch). September 27, 1978. New York, NY. (Invited paper.)
- Molloy, D. P.**, Jamnback, H., and Dutky, S. Pathogenicity of *Neoaplectana* sp. strain DD-136 to black fly larvae. Annual Meeting of the American Mosquito Control Association. April 20, 1978. Chicago, IL. (Submitted paper.)