

## Publications Related To These Projects

- **Meyer-Dombard, D.R.**, Bogner, J.E., Malas, J. (2020) A review of landfill microbiology and ecology: A call for modernization with 'next generation' technology. *Frontiers in Terrestrial Microbiology*, 11: Article 1127.

## Conference Presentations Related To These Projects:

### CONFERENCE ABSTRACTS [PRESENTER IN BOLD, MEYER-DOMBARD STUDENTS UNDERLINED]:

#### CONTRIBUTED ORAL PRESENTATIONS:

- 1] **Tanzillo, M.**, Meyer-Dombard, D.R., Bogner, J.E. (2020). Influence of elevated temperature on the microbiome of a municipal solid waste landfill. Geological Society of America annual meeting, 2020. Abstract#356851.
- 2] **Malas, J.**, Khoury, S., Tanzillo, M., Fischer, G.A., Bogner, J., Meyer-Dombard, D.R. (2020). Impact of changing waste streams on microbial ecology and biogeochemical cycling in landfill ecosystems. Geological Society of America annual meeting, 2020. Abstract#358928.

#### CONTRIBUTED POSTER PRESENTATIONS:

- 8] Khoury, S., Meyer-Dombard, D.R., Bogner, J., Malas, J., Fischer, G.A. (2021). Microplastics: Abundance and Effect on Microbial Life in Landfills, Wetlands, and Grassland. Midwest Geobiology Symposium, Indianapolis, Indiana.
- 7] Malas, J., Khoury, S., Tanzillo, M., Fischer, G.A., Bogner, J., Meyer-Dombard, D.R. (2020) Impact of changing waste streams on microbial ecology and biogeochemical cycling in deep landfill ecosystems. American Geophysical Union, Fall Meeting, 2020.
- 6] Tanzillo, M., Meyer-Dombard, D.R., Bogner, J.E. (2020) Influence of Elevated Temperatures on the Microbiome of a Municipal Solid Waste Landfill. American Geophysical Union, Fall Meeting, 2020.
- 5] Tanzillo, M., Meyer-Dombard, D.R., Bogner, J. (2020). Influence of elevated temperatures on the microbiome of a municipal solid waste landfill. Geological Society of America annual meeting, 2020. Abstract#358951.
- 4] Khoury, S., Malas, J., Tanzillo, M., Fischer, G.A., Bogner, J., Meyer-Dombard, D.R. (2020). Abundance of microplastics in landfills and their effects on microbial processes. Geological Society of America annual meeting, 2020. Abstract#358929.
- 3] Malas, J., Khoury, S., Tanzillo, M., Fischer, G.A., Bogner, J., Meyer-Dombard, D.R. (2020) Impact of changing waste streams on microbial ecology and biogeochemical cycling in landfill ecosystems. Geological Society of America annual meeting, 2020. Abstract#358928.
- 2] Malas, J., Khoury, S., Tanzillo, M., Fischer, G.A., Patete, I.D., Bogner, J.E., Meyer-Dombard, D.R. (2019). Trash or treasure? Biogeochemical cycling in landfill ecosystems. Abstract B76-546328 (poster presentation). American Geophysical Union, Fall Meeting, 2019.
- 1] Malas, J., Khoury, S., Tanzillo, M., Fischer, G.A., Patete, I.D., Bogner, J.E., Meyer-Dombard, D.R. (2019). Trash or treasure? Biogeochemical cycling in landfill ecosystems. 8<sup>th</sup> Annual Midwest Geobiology Symposium, St. Louis, MO.