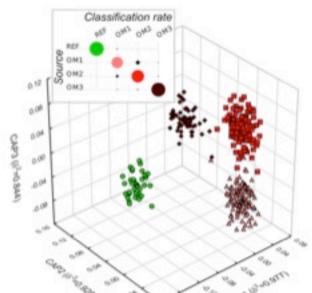
## Academic time scale of Bill Mohn

ecol. 2010 **Tuberculosis** ecology Deadwoodocene

Research epochs

Role of the gut microbiome in asthma Board of Directors, ISME Mycobacterial P450 hydroxylates C27 of steroids



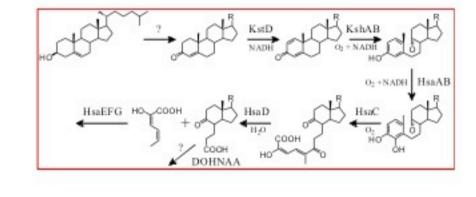
on fungal community

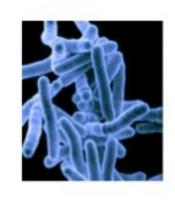


A novel actinobacterial steroid transporter, Mce4 Effects of tree harvesting disturbances on forest soil communities

Resin acid catabolism by Burkholderia xenovorans (collaboration w/ Tiedje) Pseudomonas mohnii named for work on resin acid biodegradation Cholesterol catabolism by Mycobacterium tuberculosis The complete genome sequence of Rhodococcus jostii

Bacterial diversity in arctic tundra revealed by serial analysis of ribosomal sequence tags





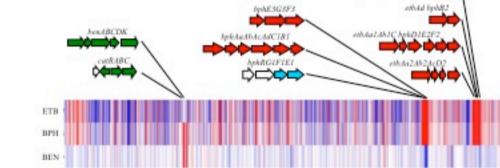
Rhodococcus Columbia

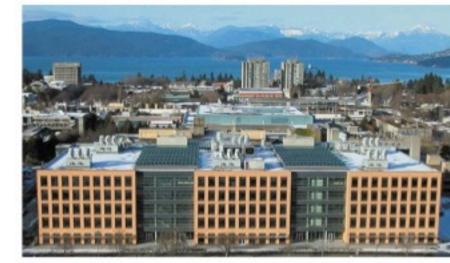
emediation

gradation

acid biode

Resin



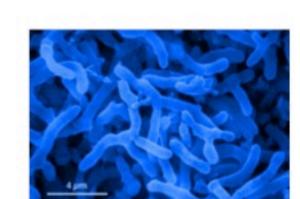


Sabbatical, Centro Nacional de Biotecnologia, Madrid Editorial Board, Microbial Ecology

Editorial Board, Applied & Environmental Microbiology

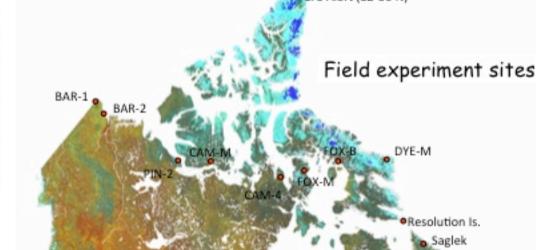
Chair, Grant Selection Panel, NSERC

Catabolic pathway for abietane diterpenoids in Pseudomonas abietaniphila



Evidence for a chemisomotic model of halorespiration in Desulfomonile tiedjei

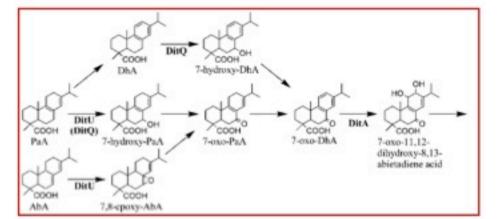




Aerobic biodegradation of polychlorinated biphenyls (PCBs) by Arctic soil microorganisms

Sequential anaerobic-aerobic treatment of soil contaminated with weathered Aroclor 1260

Boremediation of hydrocarbon-contaminated Arctic tundra soils





dechlorination

Reductive

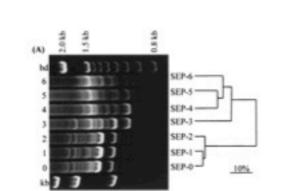
University

Michigan State

Bacterial catabolism of resin acids

Chlorophenol degradation in upflow anaerobic sludge blanket bioreactors

Microbial Reductive Dehalogenation review by Mohn & Tiedje





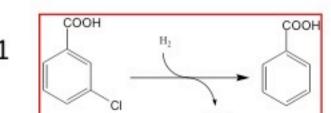
PhD, Physiology of Desulfomonilie tiedjei

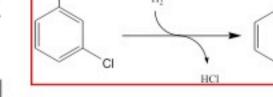
Strain DCB-1 conserves energy for growth from reductive dechlorination

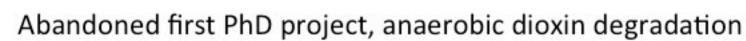


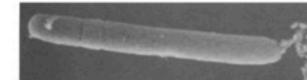


Characterization of diverse catabolism and N fixation by the sulfate reducer, strain DCB-1













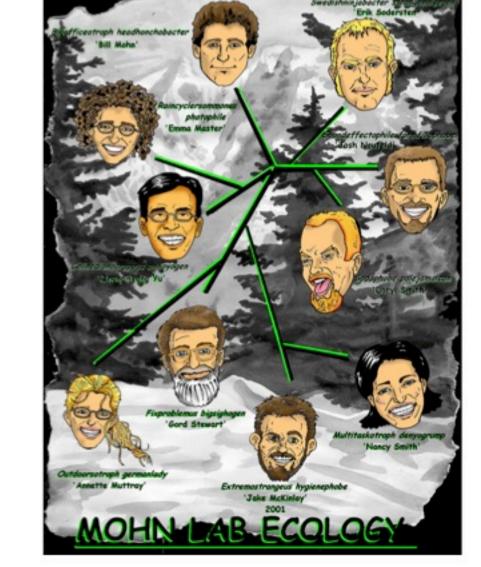


Bioremediation of pentachlorophenol

Effect of acid precipitation on snow algae









2005



2000

Universit

Assistantocene



1995



1990



1985

