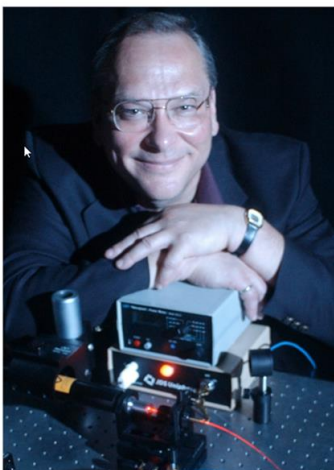


## Ray Novokowsky

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### **Abstract: "On the Broadband Removal of Aqueous Colloidal Toxic Environmental Contaminants..."**

*Prof. Bryan Hollebone was a pioneer in forging the science of chemical and environmental toxicology in the Ottawa-Carleton region. During his career he had developed a novel chemical trap which was ultimately proven to simultaneously remove a broad spectrum of toxic environmental contaminants at trace levels. Ray and Bryan joined forces to create EcoVu Analytics Inc. as a means to commercialize the underlying science and technology.*

*This presentation provides an examination of the science behind this novel trapping technology, the collaboration partners involved and the incredible results that were achieved. Also presented is an overview highlighting the arduous journey of commercialization, with both its successes and challenges.*

*The presentation concludes with a discussion of the potential benefits, spin offs, future developments and the opportunities derived from deeper explorations in quantum chemistry, the nature and structure of the atom and chiral energy-matter interactions revealed through Magnetic Circular Dichroism (MCD).*