## Landscape Ontario Toronto Chapter Presents

## Inside job: living walls and interior landscaping

## **OUR SPEAKERS**

Dr. Brad Bass is an adjunct professor at the University of Toronto in the School of Environmental Science. Dr. Bass developed his first green walls in 1996 and 1998 to assess how green walls might reduce indoor air temperatures. Since then, he has been active in green infrastructure research, including describing the nutrient cycle in a living wall and teaching about living walls in Green Walls 101 for Green Roofs for Healthy Cities. In 2012, Dr. Bass was the recipient of the Green Roof Research Award for his contributions to green infrastructure research.

**Leon Wasser** brings his engineering background to the fields of energy conservation and innovative facilities management strategies, including indoor air quality improvement. President of Wasser Resources Inc since 2004, and VP Business Development for HiGarden Inc, he has wide experience in developing, commercializing and distributing pioneering green building and energy technologies. HiGarden Inc. is the developer of VIGA™ Vertical Indoor Gardening & Aquaponic systems which incorporate fish and plants into attractive sustainable symbiotic ecosystems. HiGarden's product line is rapidly expanding to serve the consumer market, commercial clients and larger scale indoor food production operations. Our consumer product line, including the DeskTop and Mini units are ideal for condominium units, homes, long term care facilities, classrooms and personal office. Our larger Indoor Garden line serves community centres, shared condominium facilities, school laboratories and remote communities.

Founder of Genetron Systems since 1985, Wolfgang Amelung is an ecological engineer who has been building self-sustaining indoor and outdoor rainforest ecosystems that significantly improve the air quality and aesthetics of building environments for over 30 years. With a BSc. in Biology and Philosophy from York University, Mr. Amelung developed his 'Breathing Wall' technology in 1988 - a special, patented process that employs ecosystem principles to purify the environment. The greatest of the proven benefits has been the creation of fresh, clean air in buildings. Genetron's main vision as a company is to create new, synergistic technologies that are in harmony with nature, going far beyond the ones that presently exist, and to transcend the existing 'exploitation of nature' paradigm.