

DUST CONTROL AND SOIL STABILIZATION FOR ARID REGIONS

ADOT Building

February 1, 2017 8:30 AM to 4:00 PM - Credit 7 PDHs



Pablo A. Garcia-Chevesich Ph. D., Al Brown, Lou Snow, and Chris Marr will speak about dust control alternatives.

SPEAKER'S BIO



Pablo A. Garcia-Chevesich is a forest engineer with a M.Sc. in Watershed Management and a Ph.D. in Agricultural and Biosystems Engineering (University of Arizona). Dr. Garcia-Chevesich is a researcher, professor, consultant, and expert witness in the field of watershed management, with a strong focus on hydrology, erosion/sediment processes and control, land restoration, and climate change mitigation from the natural resources management perspective. The author of numerous scientific publications and the book "Erosion control and land restoration" teaches courses in several US states, Europe, and South America. Originally from Chile, Dr. Garcia-Chevesich is constantly involved in research/development projects

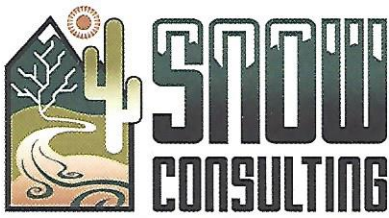
in several parts of the world. He is the US Coordinator for the UNESCO's International Sediment Initiative and Scientific Advisor for the IECA's Iberoamerican Chapter.



Chris A. Marr Aff.M.ASCE CPESC #2211 WCIECA Technical Vice President & Director

Chris A. Marr, CPESC has been in the landscaping industry for 30 years, a WCIECA member for 12 years, and a CPESC since 2001. His professional career has involved both product development and sourcing for the erosion industry. Chris has developed over 15 new products to help fight storm water pollution, including a new alternative to silt fence designed for installation in rough terrain.

Originally earning a B.S. in Zoology and a Minor in Botany from Oregon State University, some of his favorite West Coast projects include the re-establishment of shoreline kelp beds and mitigation of PCB contamination in wildlife-rich estuaries. Chris' interests also cross over into agriculture where he developed innovative methods for protecting Fuji apples from sun scalding and hail, as well as harvesting artichokes.



CERTIFIED PROFESSIONAL
IN EROSION AND SEDIMENT CONTROL #1244
"SOLUTIONS FOR STABILIZING YOUR ENVIRONMENT"

Louis Snow profession as an Environmental Consultant spans over 30 years into all phases of our Environment, including but not limited to consulting of Waters of the USA, Soils, Air Quality and Dust.

Being a Native of Arizona and a U of A Graduate, he has personally served as a cradle to grave advisor and member to many municipalities, county, state and federal organizations including end users and contractors. He has traveled overseas as an advisor to many third world countries.

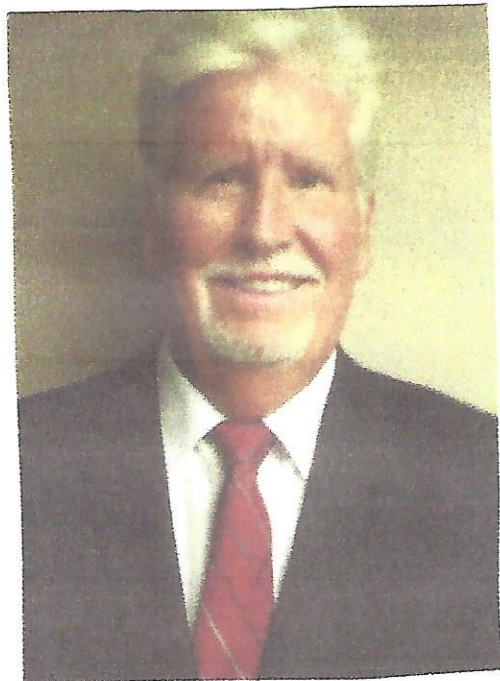
He holds licenses & certifications too many organizations (i.e. CPESC, IECA, ASTM, SWCS, ARC, EPA, MSHA, OSHA) to name a few.

He has worked with clients in need of creating and monitoring required permits (i.e. SWPPP, CSGP, NPDES, 404&MS4, IMPAIRED WATERS & ENDANGERED SPECIES, ETC.).

Feel free to contact him at:

snowconsults@aol.com

(602)799-7010



Short Biographical Sketch for Al Brown

Al's 35+ years of experience spans multiple environmental management programs including air quality, water, wastewater, solid waste, vector control, emergency management and general environmental health. During his ten years as Director of the Maricopa County Environmental Services Department, he directed the planning, organizing, and evaluation of a major government agency's programs for air and water quality, food safety, wastewater management, vector control, recreational water quality, emergency management and disease control. As a Senior Lecturer for the Arizona State University, Fulton Schools of Engineering, Al teaches university undergraduate and graduate level courses in environmental management, environmental health, environmental law, sustainability, environmental leadership, air pollution control and environmental remediation. Al also trains environmental professionals in emergency management, hazardous waste operations and emergency response, hazard communication, and air pollution control. His research interests include emergency management, hazardous materials remediation, water pollution control, drinking water safety, and occupational health and safety. Al is actively involved with Arizona environmental agencies and professional organizations as an advisor. Al is the President of Brown Environmental Consulting where he provides expertise to clients seeking environmental health and safety compliance assistance.

