

HGL Co-Founder and President Earns Recognition as Pioneer in the Field of Computer Modeling

HGL and its co-founder and President, Peter Huyakorn, Ph.D., were acknowledged recently for contributions to the advancement of science and the environmental industry. The March/April 2017 edition of *Groundwater*[®], the journal of the National Groundwater Association, features an article titled *The Amazingly Rapid Birth, Growth, and Maturing of Digital Computer Modeling in Hydrogeology* by Fred J. Molz III, Ph.D. (Molz 2017). The article, a history of groundwater modeling, acknowledges the impact of computing technology and recognizes the contributions of key players from both academia and industry. In the article, Dr. Huyakorn is recognized for his contributions to the field and accomplishments in business.

Dr. Huyakorn is quoted in the article, stating that MODHMS[®], HGL's own licensed software, counts among the most valuable groundwater-oriented models ever developed. MODHMS[®] and HGL's MODFLOW-SURFACT[™] subsurface simulator have been licensed in 51 countries around the globe. Although the *Groundwater*[®] article does not prognosticate on the effect of Cloud computing, HGL's modeling staff, under the direction of Dr. Huyakorn, has developed innovative software that constitutes the latest breakthrough in Cloud-based simulation technology: HGL's award-winning PBMO[™] (Physics-Based Management Optimization). PBMO[™] integrates decision-support management optimization with groundwater modeling.

PBMO[™]
Physics-Based Management Optimization

While honored to be recognized in the article, Dr. Huyakorn took issue with its implication that he, like some of his fellow pioneers in the field, might be nearing retirement. He is, as he frequently points out to his staff, far from retirement and more driven than ever to ensure that HGL remains at the forefront of the groundwater modeling field, and indeed a prominent player in the environmental industry.

Reference:

Molz, F.J. 2017. The amazingly rapid birth, growth, and maturing of digital computer modeling in hydrogeology. *Groundwater*, Vol. 55, No. 2: 281-285.



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HydroGeoLogic, Inc.
Exceeding Expectations

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