

# Needle in a Haystack™

## News Release – September 2011



### Cornell University partners with Unbeaten Path

Unbeaten Path's software development team has joined forces with an enormously well qualified partner: **Cornell University**. Two post-graduate colleges at that school will help Unbeaten Path enhance and polish Needle in a Haystack software functionality.

The Cornell project leaders are **Kathryn Caggiano, Ph.D.**, Senior Lecturer and Director of Master of Engineering Studies in Cornell's School of Operations Research and Information Engineering, and **Paul Velleman, Ph.D.**, Professor of Statistics in the College of Computing & Information Science. Professor Velleman is a Fellow of the American Statistical Association; his decades-long research interest has been in the field of "outlier detection."

These Ivy League professors were impressed by the utility, creativity, and distinctiveness of Needle in a Haystack and felt that the software's self-taught ability to identify and report data accidents in real time is unique.

**Thomas Garvey** will be intimately involved in the Cornell collaboration. Tom is Unbeaten Path's Corporate Scientist. He's been an integral part of the firm's software development effort since the mid-1990s and has been working on the Needle in a Haystack product for approximately three years.

Professors Caggiano and Velleman will each select a group of masters degree candidate students from their respective post-graduate programs to staff the development team. The combined multi-disciplinary resources will be well equipped to test research hypotheses. The focus will include optimization of the existing Needle in a Haystack product and development of sophisticated new elements of functionality so as to substantially increase the value of the software.

If you are not already a Needle in a Haystack user, this isn't the best URL to begin learning about the product.

If you are not already a user, you can click **in this box** to jump over to the product information page.

**Unbeaten Path®**