## **Conference Presentation Abstract Listing**

## A Predictive Model for Determining Cognitive Turnover (CT) in engineers before physical departure

Auth: Erick Jones, Christopher Chung

Mtng: INFORMS 2003 Annual Meeting - Atlanta, GA

Titl: A Predictive Model for Determining Cognitive Turnover (CT) in engineers before physical departure

Locn: Invited Session

Time: Monday,16:30 - 18:00

ID: MD12.1

Addr: University of Nebraska, 175 Nebraska Hall, Lincoln, NE, 68588-0518, United States

Abst: It is critical that companies know how productive their knowledge workers are. They must identify when a person has already mentally quit and is just showing up to pick up a check? This research focused on what causes them to mentally depart from their jobs before they physically leave, termed Cognitive Turnover. The method for measuring CT is Statistical Evaluation of Cognitive Turnover Control System. SECtCS identifies disturbed workers that may sabotage both the company and themselves.