

Data Mining to Prioritize Investigations of Contract Fraud

March 7, 2012

2 CPE Hours Available!

AGA, in conjunction with the National Association of State Auditors, Comptrollers and Treasurers and the Association of Local Government Auditors, is pleased to announce a new audio conference on using data mining to combat fraud, waste and abuse.

The U.S. Postal Service (USPS) Office of Inspector General (OIG) established a Data Mining Group within its Office of Investigations to identify and prioritize probable fraudulent activity in four distinct areas of the Postal Service: contracts, health care, mail theft and finance. The USPS managed more than \$33 billion in contracts in FY2009 and the OIG has previously relied primarily on hotline tips for investigative leads.

Partnering with Elder Research Inc., the USPS OIG has developed a contract fraud data mining tool by combining advanced data mining techniques, data visualization and subject matter expertise to score all USPS contracts for potential fraud, waste and abuse. Though developed primarily for investigations, the USPS OIG believes that this promising anti-fraud tool will also aid auditing, postal business operations and other governmental agencies looking to reduce and minimize fraud, waste and abuse.

To share their knowledge and expertise about data mining are **Bryan Jones**, director, Data Mining Group, Office of Investigations, Office of the Inspector General, U.S. Postal Service; and **Antonia de Medinaceli**, director, Business Analytics and Fraud Detection, Elder Research, Inc.

Please join us for two hours of lively discussion about this important and timely topic. In addition to the speakers' commentary, about 20 minutes is set aside for Q & A.

Date: Wednesday, March 7, 2012

Time: 2 – 3:50 p.m. Eastern Standard Time

Learning Objectives: To understand how the USPS uses data mining to reduce and minimize fraud, waste and abuse

Prerequisite: None

Advance Prep: Some familiarity with data mining techniques

CPE: Two credit hours

Field of Study: Auditing