



Association of Certified Fraud Examiners

El Paso Area Chapter

## Chapter Meeting Announcement

# Forensic Analytics and Accounting Technology

Presented by Dr. Mark Nigrini, Ph.D.  
*Professor, West Virginia University*

**DATE:** Thursday, February 21<sup>st</sup>, 2019

Registration: 7:30 a.m.

Program: 8:00 a.m. – 4:30 p.m.

**LOCATION:** Education Service Center – Region 19 (Paseo Del Norte Rooms)  
6611 Boeing Drive  
El Paso, Texas 79925

**PROGRAM:** Auditors are increasingly using forensic analytics to detect fraud, errors, and biases in transactional data. Biases involve the use of specific numbers or number ranges to circumvent actual or perceived internal control thresholds. The workshop will review these methods, including Benford's Law and will include new state-of-the-art content related to recent fraud cases and the accounting technology used to run these analytics tests.

The afternoon session will include review (attendees will follow along on their own machines) of the R programming language (free to install and to use), *IDEA*, and *Tableau*. The Excel-based *Nigrini Cycle* software will also be demonstrated. Other analytics related topics will include the Microsoft Office Specialist (Excel 2016) Certification, extracting data from pdf files, using the (free) CourseSites platform for in-house analytics, and auditing the wide array of forensic accounting, data analytics, and other Coursera offerings.

### Highlights:

- Analyze and interpret evidentiary material with particular reference to the attributes of fraudulent numbers;
- Apply electronic forensic accounting techniques to small, medium, and large data sets
- Review attributes of various electronic techniques, platforms, and apps that will enhance your productivity and output per hour.
- **Registration includes a copy of Mark Nigrini's *Nigrini Cycle* Excel-based software that will allow you to run the digit-based tests when you get back to work.**



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**CPE CREDIT:** 8 CPE hours available

**ADDITIONAL  
INFORMATION:**

**Delivery Method:** *Group-Live*

**Field of Study:** *Specialized Knowledge*

**Program Level:** *Intermediate*

**Prerequisites:** *Familiarity with Benford's Law and forensic analytics*

**Advanced Preparation:** *Optional preparation tasks would be loading R and R Studio, the evaluation version of IDEA, and the evaluation version of Tableau on to your laptop.*

**Who Should Attend:** *Certified Fraud Examiners and other anti-fraud specialists, special investigation unit personnel, forensic accountants, auditors and analysts, internal and independent auditors, criminal investigators from the local, state and federal agencies, lawyers, prosecutors and other professionals.*

**COST:** \$200.00 Chapter Members  
\$240.00 Non-Chapter Members (*Groups of 5 or more pay member price*)  
*\*Includes Breakfast and Lunch*

**REGISTRATION:** Reserve your spot via email at [elpasoacfe@gmail.com](mailto:elpasoacfe@gmail.com). Payments may be accepted via Cash, Check, or Credit Card (PayPal) prior to or at the event.

If you need an invoice, please request upon registering via email. Mail checks payable to **El Paso Area Chapter of the ACFE**, PO Box 2321, El Paso, Texas 79952.

**Chapter Member Price – PayPal Links:**

[https://www.paypal.com/cgi-bin/webscr?cmd=s-xclick&hosted\\_button\\_id=5VTLEHSPS3DES](https://www.paypal.com/cgi-bin/webscr?cmd=s-xclick&hosted_button_id=5VTLEHSPS3DES)

**Non-Chapter Member Price - PayPal Link:**

[https://www.paypal.com/cgi-bin/webscr?cmd=s-xclick&hosted\\_button\\_id=R4UQM35KKWUTU](https://www.paypal.com/cgi-bin/webscr?cmd=s-xclick&hosted_button_id=R4UQM35KKWUTU)

*Deadline for reservations is **Friday, February 15<sup>th</sup>, 2019**. Reservations not cancelled within 24 hours of the event will be billed at the chapter's discretion. Refunds will be honored net of any payment fees incurred by the chapter if paid via PayPal.*