



*Presents*

## **Public Funds Investing Workshop: Using MS Excel**

This one-day workshop is offered on two consecutive days  
Register for one of the two options offered  
Class size is limited to 20 participants per day

October 24, 25, 2018  
Wedgewood Aliso Viejo  
31 Santa Barbara Drive  
Aliso Viejo, CA 92656

This one-day workshop uses Microsoft Excel to further participants' understanding of key investment concepts. Participants will engage in interactive learning using their own laptops or tablets to familiarize themselves with the relationship between yield, duration and convexity. The workshop will conclude with an exercise on benchmarking and participants will leave this workshop with tools - Excel spreadsheets - to utilize.

**9:00 AM Registration and Continental Breakfast**

**9:20 AM Welcome and Opening Remarks**

### **SESSION ONE**

**9:30 AM Language and Philosophy of Public Funds Investing**

This session presents the language and philosophy of public funds investing necessary to understand, communicate and attain the investment goals of the public agency as expressed in its investment policy.

**10:30 AM Break**

### **SESSION TWO**

**10:45 AM Understanding Yield and Duration**

This session begins the interactive learning process in providing participants an understanding of the relationship between yield and duration, and relationship between risk and reward in portfolio management.

**11:45 AM Luncheon** for all participants and speakers

### **SESSION THREE**

**12:45 PM      Understanding Economic Forecasts and Losses**

This session will look at varied economic forecasts and historical data. It will provide a framework for thinking about economic and budget forecasts, and evaluating whether gains or losses in the portfolio are appropriate given the business cycle.

### **SESSION FOUR**

**1:45 PM      Benchmarking**

This session will utilize spreadsheets to hone in on the fundamentals of benchmarking and provide a framework for thinking about risk and return, along with how to use the framework to construct a benchmark to fit your portfolio needs.

**2:45 PM      Q&A**

**3:15 PM      End of Workshop and Complete Evaluation**

**DISCUSSION LED BY:**

*Kevin Webb, CFA*