



# TRADING TECHNOLOGIES®

222 South Riverside Plaza, Suite 1100  
Chicago, IL 60606  
T 312.476.1000  
F 312.476.1001  
www.tradingtechnologies.com

## Management Biographies

### **Harris Brumfield, Chief Executive Officer**

Harris Brumfield is a veteran of the trading industry with more than 20 years of experience in the field. He spent one year as a runner and broker's assistant and ten years as a floor trader at the Chicago Board of Trade (CBOT), then spent six years trading electronically. When Harris shifted from the pit to the screen, he selected Trading Technologies' (TT's) X\_TRADER® platform as his front-end trading interface.

After using TT's software for more than a year, Harris was so excited by the results that he became an investor in TT. He has used his insight into the trading business to contribute to the design of many of the key features of TT's products, such as the industry-leading graphical user interface, MD Trader®.

Harris received his Bachelor of Business Administration degree in banking and finance from Mississippi State University.

### **Steve Borsand, EVP Intellectual Property**

As EVP Intellectual Property for Trading Technologies, Steve is responsible for managing TT's intellectual property assets (IP) and litigation. He has worked in this capacity since he joined the company in February 2002.

Prior to joining TT, Steve served as Director of IP at 3Com Corporation (previously U.S. Robotics). At 3Com, he was responsible for managing all patent litigation and licensing, and he helped manage the company's patent program. During Steve's tenure there, the company's patent portfolio grew from less than 50 to more than 500 patents. Previously, Steve was an attorney with Brinks Hofer Gilson & Lione, where he concentrated on patent and other IP litigation.

Steve graduated from the University of Michigan with a B.S. in computer engineering. He received his J.D. from Harvard Law.

### **Michael Burns, President, Exchange Connectivity and VP Research & Development**

Mike manages Trading Technologies' internal multi-exchange trading desk. The operation employs a small staff of full-time traders who utilize TT's software products to trade derivatives on numerous exchanges. This operation allows TT to continually test new products under demanding conditions in a real rather than simulated environment, which ensures optimal field performance. Mike's responsibilities include managing the trading desk's daily operations, training and setting risk parameters and electronically trading financial futures products. He and his team focus on product development, working closely with the company's Product Management and Marketing group.

Prior to joining TT, Mike specialized in spread trading the yield curve on the floor of the Chicago Board of Trade. He attended DePaul University in Chicago.

### **Doug Duquette, EVP Development/CTO**

Doug is a veteran electronic trader and developer of software and hardware technologies who leads product design and engineering efforts for Trading Technologies. Although his responsibilities are wide-ranging, he approaches his work with a simple goal: optimize system performance for the trader. Doug possesses a unique combination of deep technical skills and extensive electronic trading experience, which helps him understand, design and apply technology from the trader's perspective. Doug has worked with virtually every commercially available futures trading platform and has designed proprietary trading systems, which he used daily in his own trading. He also has vast experience building, optimizing and maintaining a multi-exchange infrastructure.

- more -

Doug began building software after he started a mortgage lending operation in Boston. At the time, he was immersed in real estate brokerage, buying, renovating and selling. He developed the mortgage software system used for his company's daily operations. While still running his mortgage firm, Doug began his trading career in the early 1990s, trading bond futures to hedge his mortgage pipeline. In 1995, he exited the mortgage industry and transitioned to become a full-time futures trader and system developer. He created the first prototype of a new event-based graphical front-end system based on existing market data feeds. In 1998, he left Boston for Chicago and became a member of the Chicago Mercantile Exchange (CME). While trading CME products, Doug continued development of his proprietary trading systems and built connections to Eurex and the Chicago Board of Trade. He worked in this capacity until he joined TT in 2005 as a member of the company's R&D team.

Doug attended the schools of Electrical Engineering and Economics at Northeastern University, Boston 1984-1988.

**Tim Geannopoulos, EVP Global Sales**

As the leader of Trading Technologies' (TT's) worldwide sales operations, Tim is responsible for maintaining and expanding the company's customer base. He provides senior leadership to the company's sales teams in North America, Europe and the Asia/Pacific region and spends a large percentage of his time interfacing directly with TT's customers in these geographies. Tim has been instrumental in growing TT's client relationships worldwide and has piloted the company's global expansion initiatives, with recent emphasis on the Asia/Pacific territory.

Prior to joining TT, Tim worked as an attorney with Entwistle & Cappucci, which has a strong focus on securities litigation. Based in the firm's Chicago office, he specialized in general corporate law and international corporate transaction structuring.

Tim received his undergraduate degree from Principia College and his law degree from Northwestern University. He is admitted to the Bar of the State of Illinois and serves on the advisory board of the Cabrini Green Legal Aid Clinic.

**Chris Haworth, VP Global Support Services**

Chris oversees TT's international customer support operations, including staff in North America, Europe and the Asia/Pacific region. He is responsible for customer support, quality assurance and education, including the management of TT's around-the-clock CSC call centers, field support teams, online customer support initiatives and customer training programs.

Chris joined TT in 2002 as Director, Professional Services, where he managed TT's consulting and application development group. Prior to TT, Chris was Support Services Manager-US for Patsystems, based in Chicago. Previously he held positions in systems administration and branch management with Salomon Smith Barney, and he worked as a proprietary futures and options trader for Buck Trading Group.

Chris, who comes from a family of traders, received a B.A. degree from Allegheny College in Meadville, PA and has completed coursework at Benedictine University in Lisle, IL.

**Roger Mills, MBA, CPA, VP Finance/Controller**

Roger is responsible for overseeing the financial operations of Trading Technologies (TT) on a global basis. Before assuming this role, he served as the company's Accounting Manager, reporting to the Office of the CFO.

Roger, who is a Certified Public Accountant, has focused on finance and accounting throughout his career in business, having held positions of increasing authority with privately and publicly held companies including HealthStar and Oxford Health Plans.

Roger received his MBA and undergraduate degree in International Business from the University of South Alabama in Mobile and completed graduate-level accounting coursework at Northwestern University.

A native of South Africa, Roger served in the South African military for two years and has traveled the world. He competed on the world professional tennis circuit before embarking on his career in finance and accounting.

**Farley Owens, EVP Product Management and Marketing**

Farley is responsible for managing the daily operations of Trading Technologies' product management and marketing groups. His department focuses on the development of new products, the enhancement of the company's current products and global corporate marketing communications initiatives.

Prior to joining TT, Farley managed the technical operations, software programming team and finances of The Partnership, L.L.C., a Chicago-based trading operation. He worked at the Chicago Board of Trade for nine years as an independent trader and consultant, trading fixed income futures products and income cash instruments. He also spent several years with IBM as a marketing representative.

Farley received a B.S. from Mississippi State University in computer engineering.

**Russ Rausch - EVP Global Buyside Sales, Managing Director New York**

Russ is responsible for managing TT's New York sales office and TT's global sales effort to buyside firms. Russ first joined TT in 1998 and has held several senior-level positions, including CFO and EVP Global Support & CIO. During 2005, Russ served as Head of eBrokerage Sales for North America for Calyon Financial. He joined Calyon to help the company's customers implement, deploy and maintain TT's order-entry software.

Prior to joining TT, Russ founded the financial consulting firm, Rausch & Company, which provided consulting services in the areas of litigation support, merger and acquisition restructuring and corporate financial services. He began his career with Ernst & Young, where he provided auditing services to financial services clients.

As an expert regarding electronic trading issues in the futures industry, Russ has served on the Board of Directors for the IT Division of the Futures Industry Association (FIA) and has represented TT as a speaker at industry events.

Russ received his B.S. in accounting from Kansas State University. He is a CPA and a member of the AICPA.

**Mike Ryan, EVP General Counsel**

As EVP General Counsel of Trading Technologies, Mike is responsible for all legal matters affecting the corporation. Mike joined TT in November of 1999 from Oppenheimer, Wolff and Donnelly, where he was a member of the general litigation and insurance departments. He was involved in trademark, patent and commercial litigation as well as insurance coverage disputes and transactions.

Mike is a graduate of Kalamazoo College and DePaul University College of Law.

###

**Contact: Drew Mauck  
Strategics  
312.346.2005  
dmauck@strategicsinc.com**