2016 XBRL US BOARD OF DIRECTORS SLATE

Regular Member Directors:

Michael Becker Senior Vice President, Financial Product Strategy Business Wire



Michael Becker was named Senior Vice President, Financial Product Strategy in December 2009. Prior to that he was Vice President, Global Disclosure and Financial Reporting Services. Michael oversees Business Wire's global disclosure services, partnerships within the broader financial community, and is responsible for identifying revenue-generating opportunities for Business Wire. He also possesses overall responsibility for Business Wire's Canadian and Hong Kong operations.

Under Becker's guidance, Business Wire today offers a comprehensive suite of services for the investor relations community, including: sophisticated investor relations sites, webcasting,

corporate social responsibility and venture capital press release distributions, XBRL services, and Business Wire's in-house EDGAR Desk, consistently ranking among the top SEC filers. Becker also worked closely with Business Wire's European team, setting up more than a dozen disclosure networks throughout the European Union, keyed to the January 2007 implementation of the EU's Transparency Obligations Directive [TOD].

Michael was a member of the Board for CoreFiling, the Business Wire-DecisionSoft joint venture company formed to create XBRL solutions. He currently serves on the XBRL-U.S. Board of Directors, and is a board member and past-president of NIRI-New York, NIRI's largest chapter with some 400 members.

Becker joined Business Wire in 1999 as Financial Information Services Specialist. Prior to joining the company he worked for Capital Link, Inc., where he created and implemented comprehensive media and investor relations programs for high profile clients, including SBF-Paris Bourse and the Athens Stock Exchange.

Becker holds an Executive MBA from Baruch College and is currently an Adjunct Professor of Management and member of the Executives on Campus Steering Committee at the school.

Al Berkeley Vice Chairman, Gentag, Inc.



EDUCATION

- Episcopal High School, Diploma, 1958-1962
- University of Virginia, BA, 1962 1966
- Wharton School of Finance, MBA, 1966 -1968

EMPLOYMENT

- Vice-Chairman, Gentag, Inc. 2011 present
- Pipeline Financial Group, Inc., Chairman, 2003 2011
- NASDAQ Stock Market Inc., President, Vice Chairman, 1996-2003
- Alex Brown & Sons, General Partner, Managing Director, 1972-1996. (CEO of Rabbit Software (a public company) from 1989 to 1991, while on leave of absence from Alex Brown & Sons.)
- United States Air Force, 1968 1972, Captain. USAFR 1978- 1980, Major

PUBLIC SERVICE

- National Infrastructure Advisory Council, Member, Vice Chair and Acting Chair, 2001 December 31, 2011.
 DHS Homeland Security Advisory Council, ex-officio by virtue of NIAC role
- City of New York: Financial Industry Advisory Committee, 2009 present
- National Medal of Technology and Innovation, Evaluator and then Vice Chair of Evaluation Committee, 2004 +/- 2010.
- US Department of the Army, Chief of Staff's working group on what it means to be an educated individual in the twenty first century, 2009 2010.
- US Department of Homeland Security: Homeland Security Advisory System Working Group, 2009
- Bi-Partisan Homeland Security Transition Panel, 2008 -2009
- US Department of Energy: Task Force on the Future of Science, Sub Committee on Big Science, 2001 +/-.
- US Department of Education: Task Force on Mathematics, 2007+/-.
- National Academies: Committee on Scientific Communications and National Security; Committee on Science, Security and Prosperity, 2006 – 2009+/-
- National Science Foundation, Public Affairs Advisory Group, 1997-1999 +/-.
- State of Maryland, Coastal Resources Advisory Council, Baltimore citizen representative, 1975 1977 +/-.
- United States Navy, All Flag meeting, keynote address, about 2000

CONGRESSIONAL TESITMONY

- Joint Economic Committee of the Congress, about 1997
- House Committee on Education, about 1999
- House Committee on Homeland Security, about 2009
- Black Congressional Caucus (keynote address, not testimony), about 1998

BOARD SEATS – NON PROFIT- CURRENT

- Allen University, Columbia, South Carolina –Trustee, an historically black university, 2007 +/- present
- World Economic Forum USA, Director, 2007+/- present
- XBRL US, 2007, Director, about 2007 to present
- XBRL International Inc., Director, 2011 present
- Outward Bound of Maryland, Trustee, 2009 present

BOARD SEATS - NON PROFIT - PAST

- Johns Hopkins University: Trustee, 2002 June 30, 2011
- Johns Hopkins Applied Physics Laboratory, LLC, Member, 2002 June 30, 2011
- The Nature Conservancy, Trustee, 2000 2005
- National Association of Securities Dealers, Governor, 1997 1999 +/-.

- Episcopal High School, Trustee, 1970's
- Baltimore Symphony Orchestra, 1970's
- Center for Excellence in Education (Rickover Foundation), 2001 +/- 2004+/-
- NetDay/ Project Tomorrow, 2001 +/- 2011
- Mathematical Sciences Research Institute, Trustee, 2001+/- 2004+/-
- The University City Science Center, Philadelphia, PA, Trustee, 1990+/- to 2001+/-
- Baltimore Symphony Orchestra, Trustee, 1976+/- to 1098+/-
- The Center for Excellence in Educations, Inc., Trustee, late 1990's (formerly the Rickover Foundation)
- University of South Carolina Research Park, Director, about 2007 to 2011
- NASDAQ Education Foundation, Inc., President and Director, 1996 to 2002
- Church of the Redeemer, Baltimore, MD Vestry, late 1970's

BOARD SEATS - FOR PROFIT, PUBLIC COMPANIES- CURRENT

- ACI Worldwide, Inc., Director, 2007 June, 2012
- Realpage, Inc., Director, 2006+/- to present
- Edgar-Online, Inc., Director, 2010 to August 2012

Pranav Ghai CEO & Co-Founder Calcbench



Pranav is an analytics professional who has built expert systems that interact with information to return actionable ideas. The majority of Pranav's professional career has been based in financial services, with time spent at Morgan Stanley and ITG. He is also a contributing member to the Microsoft Technical Computing Customer Advisory Board. Pranav graduated with a BS from Bates College and an MS in Applied Mathematics from the Courant Institute at New York University. In his free time, Pranav enjoys family time and biking. He is also an avid sports fan, loving teams that don't always love back.

Len A. Lipton *Managing Director GlobeTax*



Len Lipton manages the GlobeTax's sales and marketing activities for the Americas. These responsibilities encompass promotion of the company's services to custodians and asset managers, including spearheading the firm's business development activities to the hedge fund community. Mr. Lipton also leads the firm's product development efforts so that GlobeTax can continue to provide the highest levels of service to its clients in the rapidly changing global tax landscape.

Within his product role at GlobeTax, Mr. Lipton has overall responsibility for the firm's participation in the XBRL Corporate Actions pilot and co-heads the firm's standards initiatives. Mr. Lipton is also a member of ISITC where GlobeTax heads the Tax Working Group within the Corporate Actions verticle. He is also GlobeTax's primary representative to the Managed Funds Association (MFA), the Securities Industry and Financial Markets Association (SIFMA) and SWIFT. Mr. Lipton is a frequent public speaker on issues dealing with cross-border withholding tax and has represented the firm in public discussions on the firm's engagement with XBRL-US.

Prior to joining GlobeTax in 2004, Mr. Lipton focused on new business and relationship management with Elkins/McSherry, LLC (a State Street Company) as a Managing Director, assisting institutional investors in monitoring portfolio trading costs. Mr. Lipton's experience also includes investment consulting with Ladenburg Thalmann in that firm's Middle Markets group.

Mr. Lipton holds a Bachelor's Degree from The George Washington University. He also holds Series 7 and 63 securities licenses.

John PurvesProduct Management
Oracle



John Purves joined Oracle in 2014 as their Principal Product Manager for Disclosure Management, Oracle's on-premise reporting and XBRL solution. Mr. Purves leads a team that acts as the central resource and driving force for the design, process, manufacturing, test, quality and marketing of product(s) as they move from conception to distribution. The scope of his role includes engaging authorities globally through Oracle's product offerings focused on XBRL.

Prior to joining Oracle Mr. Purves served as a Professional Services Manager and Consultant focused on providing corporate training and reporting to various companies in the US for SEC and XBRL related matters. In total, he brings 16 years of financial management experience to the Board. He holds a BS in Finance from Skidmore College and an MBA from Northeastern University.

Alan D. SmithSenior Vice President and Managing Director
SS&C Technologies



Alan Smith manages loan servicing for SS&C GlobeOp, a leading provider of middle office and back office solutions and fund administration for hedge funds, fund of hedge funds, and private equity funds. SS&C's solutions combine the best-in-class technology and industry expertise, serviced from multiple centers around the globe (US, EMEA and Asia). Our service covers a wide variety of loans from corporates to consumers, from whole or syndicate trading & ownership, to structured finance deals.

Prior to this role, Mr. Smith had a long and productive career at Citibank, N.A. with a focus on transaction processing spanning consumers to corporates. His experience ranged from electronic banking and loans to corporate cash management and securities and funds

services. Most recently he led a large, high growth business for Citi focused on credit markets, loans, and ABS. The business delivered agency, treasury, trust and servicing in support of large financial institutions, asset managers, hedge funds, private equity and corporations.

Previously Mr. Smith served as the Chief Operating Officer for Citi's large division for virtually all securities and funds businesses and Product Manager for multiple business lines. Key initiatives delivered under his leadership included the automation of Exchange Traded Services, Global Depository Receipts, Ready Credit TM and Telephone Bill Payments. Prior to Citi, Mr. Smith worked in management consulting as well as for the US Congress.

He chairs the XBRL International Committee on digitalizing corporate actions. He is a board member of XBRL US. He also chairs the Investment Committee chair for PCW. He was a leading contributor during his 6+ year tenure on SWIFT's Securities Steering Committee. He holds an MBA in Finance from the University of North Carolina at Chapel Hill.

Founding Member Directors:

Jonathan Elliott COO & SVP RDG Filings



COO & SVP RDG Filings, Inc. March 2008 – Present, San Francisco, CA

COO Research Data Group, Inc. March 2008 – Present

SVP, Director of Sales & Marketing Research Data Group, Inc.

November 2005 - February 2008, New York, NY

Senior Vice President, Sales & Marketing
Research Data Group, Inc.
November 2004 – October 2005, San Francisco Bay Area
Regional Vice President Of Sales
Research Data Group, Inc.
October 2002 – October 2004, San Francisco Bay Area
Sales Associate
Research Data Group, Inc.
March 2002 – September 2002, San Francisco Bay Area

Barry C. Melancon, CPAPresident and Chief Executive Officer

AICPA



Barry C. Melancon is the President and Chief Executive Officer at the American Institute of Certified Public Accountants (AICPA), the national professional association of CPAs, with more than 370,000 members worldwide. He directs the Institute's operations in New York; Durham, N.C.; Washington, D.C.; and Lewisville, Texas. As head of the largest body of CPAs in the world, Melancon is called upon to represent the Institute with state, national and international organizations and is sought after by key opinion leaders for his expertise.

Under Melancon, the Institute has spearheaded a number of initiatives designed to benefit not only the profession, but also investors, business owners, lenders and the

general public. These include private company reporting standards; eXtensible Bsiness Reporting Language (XBRL); the computerized CPA exam; audit quality centers; an Audit Committee Effectiveness Center; and two consumer education programs: 360 Degrees of Financial Literacy, a national effort to help Americans understand how financial issues affect them at different life stages, and a related campaign, Feed the Pig, co-sponsored with the Ad Council and designed to help 25 – 34 year olds gain control of their personal finances.

In addition to serving as President and CEO of the AICPA, Melancon is a member of the AICPA's delegation to the International Federation of Accountants, whose broad objective is the development and enhancement of a coordinated worldwide accountancy profession with harmonized standards. He is a member of the board and Vice Chairman of XBRL-US and the Center for Audit Quality, and a founding board member of the Global Accounting

Alliance. He serves on the board of the U. S. Chamber Center for Capital Markets Competitiveness, and during 2007-2008, served on the U. S. Department of the Treasury Advisory Committee on the Auditing Profession.

Prior to joining the AICPA, Melancon served for eight years as Executive Director of the Society of Louisiana CPAs. He began his accounting career in 1979 at a small CPA firm in Louisiana. In 1984, he was elected a firm partner. Melancon graduated in 1978 from Nicholls State University in Louisiana, majoring in accounting with a minor in government. He also earned an MBA in 1983 from Nicholls State University and subsequently served as an adjunct professor of accounting at his alma mater for four years.

Jeffrey Naumann *Director Deloitte*



Jeff is a Director in Deloitte's national technology & knowledge management group. In this role Jeff works with companies and regulators on the implementation of data standards for the collection and analysis of business reporting information. He also works on projects to enhance audit processes using technology and data analytics.

Prior to rejoining the firm, Jeff Naumann was the Assistant Director of the Office of Interactive Data at the U.S. Securities and Exchange Commission. In this position, Jeff led the implementation of the Commission's multiple XBRL disclosure rules as part of the overall effort to enhance the usefulness of data in Commission filings. Jeff and his team were also

responsible for deploying tools and processes to further analytic use of the structured data from these disclosures.

Jeff previously worked for Deloitte for eight years initially as an auditor primarily working with consumer business entities and later in the firm's international technology office in Princeton where he participated in the development of global technology solutions to support the firm's assurance services.

Paul Penler *Executive Director Ernst & Young*

<u>Executive Director</u> July 1995 – Present (20 years 3 months) Cleveland, Ohio



Executive Director in EY's Americas Professional Practice - Auditing group. He has led or participated in over a dozen external standard setting projects, overseen the development of audit, attestation and advisory methodologies, techniques, enablers and tools and has created a successful women & minority internship program, Paul also has been quoted in over 20 publications and spoken at dozens of conferences. Areas of current expertise/resposniblity:

- eXtensible Business Reporting Language (XBRL)
- Standard Setting (e.g., AICPA, XII)
- Financial Statement Audits including fraud detection, electronic confirmation and reporting
- Non Financial Statement attestation (e.g., Sustainability, Conflict Mineral, AUPs, SOC 2,3)
- Electronic Confirmation

Mr. Penler also leads Ernst & Young's XBRL Consortium, market outreach and client service activities on a global basis. Paul has been Ernst & Young's representative to the XBRL International and U.S. Consortium since its

founding in 1999 and has been the Chair of XBRL U.S., Vice-Chair of XBRL International and treasurer of XBRL International (2011- 2014).

<u>Senior Manager</u> <u>Kenneth Leventhal</u> 1987 – 1995 (8 years)

<u>Staff auditor</u> <u>Arthur Anderson</u>

October 1985 – January 1987 (1 year 4 months)

Liam PowerPresident Vintage, a division of PR Newswire



President, Vintage - January 2011 - Present

Brought on to establish infrastructure for this communications firm and build collaborative environment with parent company, PR Newswire, I also develop and lead all aspects of strategy and operations, hold full P&L responsibility, and sit on PR Newswire's executive committee.

Through my strategy to standardize internal procedures, Vintage has been able to support a dramatic increase in revenue. By refocusing the company's image and targeting a new audience, I have also driven an increase in revenue per unit sale and improved profit margins.

I have been able to execute these plans because I first built a team of high-performing VPs who oversee 280 employees and contractors in Sales, Operations, Technology, Marketing, New Business, and Product Development.

VP, Magazine Group, UBM Global Trade - 2008 – 2011

In this role, I directed all aspects of developing a portfolio of websites, global events, and publications for audiences in North America, South America, Europe, and Asia. I also held P&L responsibility and oversaw up to 80 employees.

I am most proud of facilitating a positive – and profitable – change in the group's culture. As a direct result of my strategy and operating plan, the company increased its bottom line.

VP, Operations, PR Newswire - 2005 - 2007

Along with leading a 200-person team supporting 75% of sales for this leading marketing/ communications services company, I launched an initiative to build a new corporate culture. By facilitating cooperation between the sales and editorial teams, streamlining internal processes, and focusing on employee retention, I realized a 60% decrease in employee turnover and a 33% reduction in errors.

Director, Washington Bureau, PR Newswire - 2003 - 2004

Charged with overseeing all sales and operations for the 3rd largest news bureau in the nation, I led a team of 25 in driving \$12+ million in revenue each year. My greatest achievements in this role are generating double-digit sales growth and improving market share 61%. My previous positions with PR Newswire included Director of Sales Planning and Implementation, Business Analyst, Budget Manager, and Account Manager.

Education: MBA in Finance from Rutgers University; Bachelor of Commerce in Accounting and Management from University College Cork.

Mike Schlanger Vice President, Business Development and Strategy Merrill Corporation



Mike joined Merrill Corporation's Transaction and Compliance executive team in 2000. Prior to joining Merrill, Mike performed numerous roles with other competitor companies, including sales, sales management, President of a division and business development. Over his twenty-seven year career in the financial printing and document management solutions industry, Mike has been a frequent speaker at law firms, conferences and professional associations.

Currently, Mike focuses on Merrill Corporation's customers, markets, and technologies to develop new strategies that capitalize on the wide range of growth opportunities available to Merrill. Mike is currently leading Merrill's XBRL service offering, along with efforts to create

document management solutions for clients in response to Securities and Exchange Commission regulatory initiatives related to internet delivery of annual meeting materials and prospectuses and rule reforms related to capital raising.

Mike is one of the leaders of Merrill's DataSite (virtual data room) efforts, seeking ways to expand its use to include pharmaceutical licensing and drug collaboration, financial transaction due diligence, information warehousing, in addition to facilitating due diligence efforts related to M&A and divestiture actions.

Mike Starr *Vice President, Governmental and Regulatory Affairs Workiva*



J.W. Mike Starr joined the Workiva team in 2012 where he is Vice President, Governmental and Regulatory Affairs and a subject matter expert on issues related to financial data policies and financial and regulatory reporting. Before joining Workiva, Starr served for two years as Deputy Chief Accountant for policy in the Office of the Chief Accountant of the U.S. Securities and Exchange Commission where he focused on understanding investors' financial information needs and the role of structured data in meeting those needs.

He was previously an audit partner with Grant Thornton LLP (GT) for 30 years. He concluded his career at GT as the Chief Operating Officer for Grant Thornton International Ltd., where he played a key role in implementing the global strategy and oversaw public policy and other critical functions.

Prior to that, he was a member of GT's U.S. senior leadership with responsibility for the assurance and advisory practices and professional standards among other significant practice areas.

He is currently a member of the boards of the Data Transparency Coalition and XBRL US. His past professional affiliations have included Founding member of the Enhanced Business Reporting Consortium, Board of Directors of Illinois Society of Certified Public Accountants, International Regulatory Liaison Group of the International Federation of Accountants, NASDAQ Hearing and Listing Review Council, Chair of the Regulatory Working Group and a member of the Global Public Policy Committee, and American Institute of Certified Public Accountants (AICPA) - Chair, Assurance, Services Executive Committee; Chair, Special Committee on Enhanced Business Reporting; Member, SEC Practice Section Executive Committee; Member, SEC Regulations Committee.

Mike earned a Bachelor of Science in accounting from Oklahoma State University (OSU). In 2010, he was recognized as an OSU distinguished accounting alumnus and inducted into the School of Accounting Hall of Fame.

Landon Westerlund *Partner KPMG*



Landon joined KPMG's Los Angeles office in 1990 where he spent nine years serving real estate and hospitality companies. In 1999, Landon moved to the Silicon Valley office where he assisted technology companies in their initial public offerings (IPO).

In 2000, Landon joined KPMG's Department of Professional Practice where he spent eight years focused on technical accounting issues and standard-setting activities. In 2008, Landon joined KPMG's Financial Services practice in New York specializing in serving real estate and hospitality companies.

In 2005, Landon completed a two-year term as a Practice Fellow at the Financial Accounting Standards Board (FASB) where he served as the coordinator for the FASB's Emerging Issues Task Force (EITF).

Landon has also held a separate Fellowship in 2007 at the Financial Accounting Foundation, the parent organization of the FASB. Additionally, he was the Accounting Lead on a project to develop the US GAAP XBRL taxonomy for the Securities and Exchange Commission.

Ted F. Uehlinger *Director, Risk Assurance Practice PricewaterhouseCoopers*



Ted F. Uehlinger is a Director in PwC's Risk Assurance practice with a focus on eXtensible Business Reporting Language (XBRL). He is responsible for working with clients to evaluate and improve the quality of their XBRL submissions and improve the quality of their XBRL processes. Ted is also a member of PwC's National XBRL team with responsibility for developing XBRL delivery methodologies and tools.

Prior to rejoining PwC, Ted served approximately five years at the U.S. Securities and Exchange Commission's (SEC) working in the Office of the Chief Accountant and the Division of Corporation Finance.

In this capacity, Ted was responsible for advising senior officers in planning and developing polices, programs, and procedures relating to the interactive data initiative and rendering decisions on XBRL. Ted also advised public registrants and their advisors in addressing novel XBRL matters and worked with the various Offices and Divisions at the SEC on applying analysis to the XBRL data received from registrants.

Ted has seen the XBRL initiative go from the voluntary program to the current mandate which he helped write. During that time frame Ted assisted with the Staff's review of the US GAAP taxonomy and the implementation of the EDGAR validation process for XBRL submissions.

Prior to joining the Commission, Ted served as an auditor for over eight years in international public accounting firms, with responsibility for clients in a variety of industries. Ted also worked in the national office of a Big 4 accounting firm working with the firm's audit and standards methodology group. During his time in the national office, Ted was a member of the Center for Audit Quality concentrating on audit risk analysis.

Ted graduated Cum Laude from Youngstown State University in Ohio with a BS in Business Administration. Ted also minored in Economics and holds certifications as a public accountant and fraud examiner.