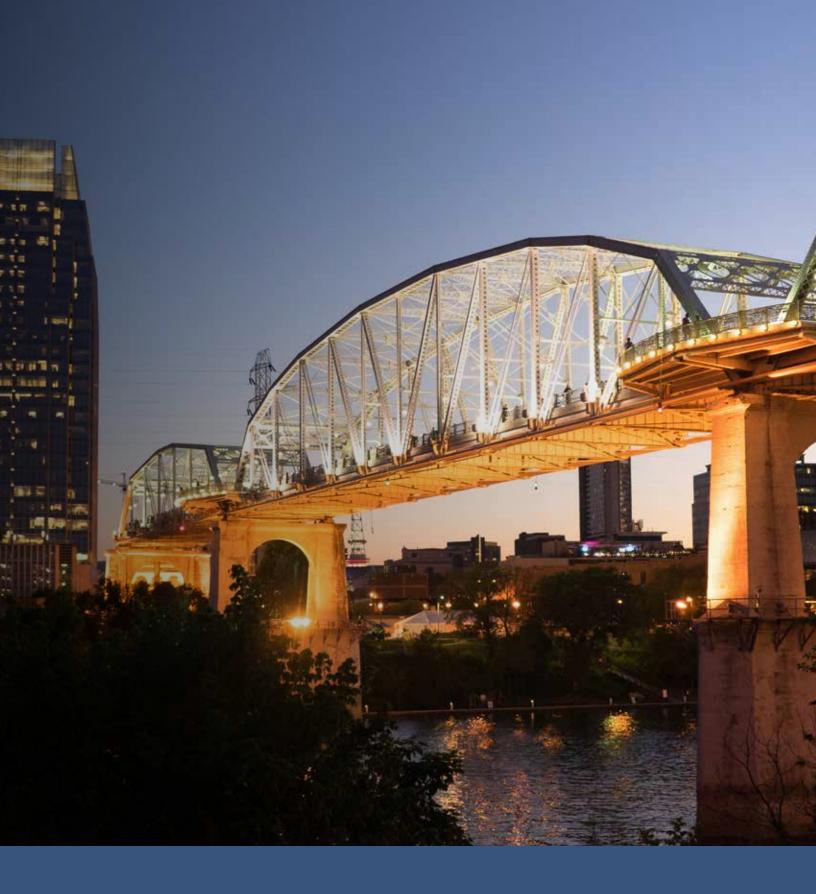
1300 I Street, NW Suite 400E Washington, DC 20005

> Tel: (202) 887-5872 Fax: (202) 887-0021 info@acil.org www.acil.org

ACIL 2019 ANNUAL MEETING

DoubleTree Hotel by Hilton Nashville Downtown Nashville, Tennessee October 8 – 10, 2019





1300 | Street, NW, Suite 400E, Washington, DC 20005 Tel: (202) 887-5872 | Fax: (202) 887-0021 info@acil.org | www.acil.org Welcome to amazing Nashville Tennessee, and ACIL's 82nd Annual Meeting. We're anticipating an outstanding meeting experience in this beautiful, fun filled city. ACIL staff have been hard at work developing this year's event, we hope you find ample opportunity to connect with and learn from colleagues, vendors, and other national and international leaders in the testing, inspection, and certification space.

ACIL is your trade association, it prospers and derives relevance from your continued involvement in the organization's efforts. We, the leaders of your trade association, are dedicated to providing you with exceptional events and opportunities to advance your business and knowledge. We're hopeful this year's ACIL Annual Meeting exceeds your expectations. Please take advantage of opportunities we've created for you to network with others in the industry, grow your business practices and laboratory efforts, and enjoy Nashville with your friends and loved ones.

During this past year, your Board, section leaders, ACIL staff, and consultants have been hard at work leading the way for ACIL's members. Quality webinars have been presented, offered by a wide variety of knowledgeable and talented speakers. Each section has been working diligently to support to ACIL members and the stellar work typical of leaders in independent testing.

Last March, many of us met in Washington DC for a hugely successful lobbying session on Capitol Hill as well as an informative and impactful P2 Conference. ACIL members were impactful, advocating various issues for the industry to congressional staff under the capable guidance of ACIL staff and Mike Oscar. We are grateful to each participant. The P2 meeting highlighting the value of third-party independent testing to advance trade, environmental testing policy, and to inform congress of best practices for the emerging Cannabis testing laboratories. It was an exciting and rewarding P2 meeting, we look forward to sharing updates with you here in Nashville.

Please join us for what sure to be an exciting Annual Business Meeting on Thursday, October 10th at 11:45AM. Lunch will be included, it's a perfect opportunity for you to learn more about ACIL, and the many activities and initiatives we're engaged in to advance your industry.

We hope you will enjoy the special activities we have lined up for you this year, including the Networking Tour to area sites, the Welcome Reception, and the Tom Zierenberg Memorial Golf Tournament! We will continue the tradition of holding the Executive Forum, as well as offer several enlightening speakers throughout the Annual Meeting. We expect this to be a stellar meeting, and we're thrilled you're joining us in Nashville.

We welcome your feedback and continued involvement with ACIL. Thank you for embracing the unique opportunity to participate in the organization that is working hard to represent you and the independent testing industry. Enjoy your time in Nashville!

Best regards, C Bruce Godfrey, Ph.D. ACIL Board Chair

OUR VISION

Realizing a healthy safe environment for society through the application of unbiased, scientific testing.

OUR MISSION

Providing the independent testing community with advocacy, education, and alliances to enable members to better address environmental and product risks to the public.

SAVE THE DATE

2020 ANNUAL MEETING

OCTOBER 12 –15, 2020 HOTEL MAYA A DOUBLETREE HOTEL BY HILTON LONG BEACH, CALIFORNIA



THANK YOU TO OUR **2019 MEETING SPONSORS**

GOLD



Prace Analytical

Thermo Fisher S C I E N T I F I C The world leader in serving science



SILVER





BRONZE



We Simplify Science





NASHVILLE DOWNTOWN

DoubteTree Hotel by Hilton Nashville Downtown 315 4th Avenue North Nashville, TN 37219

TEL: 615-244-8200 FAX: 615-747-4894

Check-in: 4:00 pm | Check-out: 11:00 am

Parking:

Self parking: Not Available Valet: \$45.00 (plus tax, per night)

WEATHER

October temperatures in Nashville typically fall between 50°F and 83°F.

MEETING ATTIRE

The standard dress for the meeting events and all events (including the Final Evening Reception) is business casual. Casual wear is acceptable for all off-site events, including the Networking Activity and Golf.

DOUBLETREE HOTEL BY HILTON FLOOR PLANS





THE ACIL CODE OF ETHICS

The ACIL Code of Ethics below pays tribute to Earl Hess' legacy, enriching the laboratory community through his emphasis on ethics in business management, and establishing ACIL's Earl H. Hess Memorial Lecture Fund.

EACH MEMBER OF THE ASSOCIATION AGREES THAT IT IS THEIR POLICY TO ABIDE BY THE FOLLOWING CODE OF ETHICS

- To cooperate in elevating and maintaining the professional status of independent scientific, engineering and testing firms and in securing recognition of the value of services rendered by them.
- To assert competency only in work for which adequate equipment and personnel are available or adequate preparation has been made.
- To have a clear understanding with the client as to the extent and kind of services to be rendered, especially in fields where different grades or characters of services are offered.

- To endeavor in reports to make clear the significance and limitations of findings reported.
- To safeguard reports as far as possible against misinterpretation or misuse, and to contend against such misinterpretation or misuse.
- To oppose and to refrain from incompetent and fraudulent inspection, sampling, analysis, testing, consultation, development and research work.
- To deal honestly and fairly in all business and financial matters with employees, clients and the public.

Tennessee Ballroom

Nashville

Offsite

Outdoor Patio

CONFERENCE SCHEDULE

TIMES AND EVENTS SUBJECT TO CHANGE

1:30 pm - 2:45 pm

3:00 pm - 4:15 pm

1:30 pm - 4:00 pm

5:30 pm - 7:30 pm

DATE/TIME	EVENT	ROOM
TUESDAY, OCTOBE	R 8, 2019	
8:00 am - 12:00 pm	Board of Directors Meeting	Robertson
8:00 am - 12:00 pm	Cannabis Working Group Open to anyone interested in what ACIL/ILI is doing in the Cannabis/Hemp Space	Brentwood/Franklin
10:00 am - 5:00 pm	Registration Open	Cumberland S. Foyer
1:00 pm - 5:00 pm	Section Breakouts: Food Science	Brentwood/Franklin
1:00 pm - 5:00 pm	Section Breakouts: Environmental Science Sponsored by Pace Analytical	Nashville
1:00 pm - 5:00 pm	Section Breakouts: Conformity Assessment	Davidson
1:00 pm - 5:00 pm	Section Breakouts: Construction Materials Engineering & Testing	Tennessee
2:00 pm - 5:00 pm	Exhibitor Set Up	Cumberland Ballroo
5:00 pm - 6:00 pm	Business Practices Forum Steering Committee Meeting	Davidson
6:00 pm - 7:30 pm	Welcome Reception with Exhibitors Sponsored by Pace Analytical	Cumberland Ballroo
WEDNESDAY, OCT	OBER 9, 2019	
7:00 am - 2:00 pm	Registration Open Sponsored by Restek	Cumberland S. Foye
7:30 am - 8:30 am	Networking Breakfast and Opening Session Sponsored by Pace Analytical	Cumberland Ballroo
7:30 am - 8:30 am	GRC Committee Meeting	Robertson
8:30 am - 9:45 am	Opening Session & "How Corporate Culture Drives Growth" Workshop & Panel Discussion Sponsored by Waters	Cumberland Ballroo
10:00 am - 11:15 am	Education Session - Jason Greer, "Diversity and the Brain: What's Your Story?" Sponsored by MilleporeSigma	Nashville
11:30 am - 12:30 pm	Lunch	Cumberland Ballroo
12:30 pm - 6:00 pm	Tom Zierenberg Memorial Golf Tournament - Hermitage Golf Course	Offsite
1:30 pm - 5:00 pm	Networking Event - Beer, BBQ, and Bourbon	Offsite
7:00 pm - 10:00 pm	Evening on Your Own	
THURSDAY, OCTOR	BER 10, 2019	
7:00 am - 4:00 pm	Registration Open Sponsored by Restek	Cumberland S. Foye
7:30 am - 8:30 am	Networking Breakfast with Exhibitors Sponsored by CEM	Cumberland Ballroo
8:30 am - 10:00 am	Exhibitor Breakdown	Cumberland Ballroo
8:45 am - 10:00 am	Keynote Presentation - Bernard Baumohl - "The Economic & Geopolitical Outlook: What Are the Risks and Opportunities Ahead?" Sponsored by ThermoFisher	Nashville
10:15 am - 11:30 am	Education Session - Warren Quinn, "Building a Modern Workplace: Employee Performance and the Coaching Habit" Sponsored by Pace Analytical	Nasvhille
11:45 am - 1:00 pm	Lunch and Annual Business Meeting Sponsored by Agilent	Cumberland Ballroo
		T

Roundtable Discussions – Facilitated by Kelly Cravenor, Sponsored by Perkin Elmer

Education Session - Kelly Cravenor, Annie Carter, and Jake Vanderboom, "Process Improvement for the Lab; *Leveraging LEAN Principles to Drive Efficiencies and Productivity*"

Spouse Tour - Guided Nashville City Tour

Final Evening Reception

2019 ANNUAL MEETING **SECTION AGENDAS**

TUESDAY, OCTOBER 8 | 1:00pm – 5:00pm

The Essential Principles of ACIL Sections provides that meetings must comply with the antitrust rules that apply to trade associations. This means that, during any ACIL meeting, there shall be no discussion of the following: current or future prices of services; price lists or procedures for coordinating price changes, sales quotas, allocation or division of territories or clients; boycotting any party or denying any party access to markets, products, or information; commercial practices of competitors or clients; anything dealing with trade abuses or excluding or controlling competition. There is a degree of constitutional protection from antitrust liability when dealing in good faith with taking positions on legislation. Nonetheless, following the foregoing will help avoid potential problems.

DAVIDSON		
1:00 pm	Roll Call, Antitrust Statement, Welcome Statement, Chair's remarks	
1:15 pm	Preston Millar Award Presentation	Wentworth
1:25 pm	Review and Approval of August 2019 CAS Meeting Minutes	
1:30 pm	3rd Party Certifier Working Group Report Annual Recap/Current Issues/Updates/Outlook – Next Twelve months	Daley
1:45 pm	EMC Working Group Report Annual Recap/Current Issues/Updates/Outlook – Next Twelve months	Wentworth
2:00 pm	NIST Update on FDA Pilot Conformity Assessment Program via conference call with Amy Phelps Presented jointly to CAS/FSS	
3:00 pm	Afternoon Break	
3:15 pm	State of the CAS - Review CAS Focus/Structure to Improve Value and Advocacy 2019 Objectives/Goals Review/Value Proposition/Review Executive Committee/Working Group Structure / Member Profile/Expectations/ Section Growth/New Leaders	
3:45 pm	EnergyStar Updates / Other Report	Heirman
4:00 pm	2020 Section Objectives/Goals/Strategies/Measures	
4:30 pm	2020 Policies and Practices (P2) Meeting/Hill Visits – March 31 to April 2 Speakers/Program Ideas/Changes	
5:00 pm	Adjourn	

CAS BREAKOUT AGENDA

CMET BREAKOUT AGENDA

TENNESSEE		
1:00 pm	Roll Call, Antitrust Statement, Welcome Statement, Chair's remarks, Review – approval – September 2019 Summary	
1:15 pm	 Improving Membership Value a) Update on outcome of SI paper distribution a. Mining the AB data for accredited labs to distribute to b) Discussion on value of inviting similar organizations to attend P2/Annual Meetings or partnering opportunities (i.e. WACEL, CCRL, AMRL, others) c) Improving participation of non-active members d) Continue the discussion on hiring a consultant to organize the Value Proposition, to promote the section, and to identify and meet prospective new members 	
2:00 pm	A2LA 17020 and Special Inspection	
2:30 pm	NACLA (Richard Bright / Doug Leonard) Update on the plan/strategy for the review board What role the section can play in NACLA's and ILI's evolvement?	
2:45 pm	Independence Mark Update (Rick Allen / Scott McCasland) Review proposed updates to the Proof of Independence, Client Instruction Manual, and Independence questionnaire	
3:00 pm	Afternoon Break	
3:15 pm	CMET Training Working Group – what's next	
3:45 pm	Discussion on ACI Response to ACIL on timeliness of results	
4:00 pm	2019 Section Objectives	
4:30 pm	Program Ideas for 2020 Policies and Practices (P2) Meeting - Washington, DC • P2 Conference – Hyatt Regency Crystal City, Arlington, VA on Tues/Wed, March 31, April 1, 2020 • Section Meetings – Wednesday, April 1, 2020 • Independence Day on The Hill – Thursday, April 2, 2020	
4:45 pm	Preston Millar Award Presentation	
5:00 pm	Adjourn	

ESS BREAKOUT AGENDA

NASHVILI	LE	SPONSORED BY PACE
1:00 pm	Roll Call, Antitrust Statement, Welcome Statement, Chair's remarks 15 Minute Updates – Key Topics	
1:20 pm	Government Relations Report on GRC since last Annual Meeting Follow up from Congressional Briefings in July and August Activities to engage with US Geological Survey Plans on continuing to work with members of Congress and their staffers to educate and promote our industry's reputation and positive image?	Morgan/Oscar
1:35 pm	Poly Fluorinated Organic Substances Update on current Congressional, EPA, USGS, State PFOS activities What will this mean for our community Current issues Lack of validated methods for compounds of interest Concerns with industry capacity Cost of gearing up for the business	Morgan
1:50 pm	EPA Update and Issues - (written report) EPA Office of Research and Development Reorganization Update – Status and how it may impact ACIL EPA plans to move EPA regional laboratories Problems for our industry with the reduction in EPA methods program resources. Update on EPA's FY 2019 Regulatory Activities and Planned FY 2020 Activities	Friedman
2:05 pm	Accreditation/Regulatory Compliance Issues Adoption by states of 2016 NELAP Standards Changes in State programs	
2:15 pm	Update on ILI Activities New webinar developed in 2019 The role of ILI in coordinating multi-lab and multi-vendor studies for new methods and/or technology. Activities planned for 2019 – 2020	Kennedy/Grosser
2:30 pm	"What's Amazon Got To Do With It? " – Annie Carter, Brooks Applied Labs A short session on the 14 leadership principles of Amazon and how they can drive success in a laboratory.	
3:00 pm	Afternoon Break	
3:15 pm	Preston Miller Award Presentation ESS Executive Committee nominations for 2019-2020	Morgan
3:25 pm	"Optimizing Laboratory Profitability" – Bruce Godfrey and Ed Wilson	
4:55 pm	A.O.B.	
5:00 pm	Adjourn	

FSS BREAKOUT AGENDA

BRENTWOOD/FRANKLIN		
1:00 pm	Roll Call, Antitrust Statement, Welcome Statement, Chair's remarks	
1:15 pm	FDA Discussions FSMA Rules / DWPE / FDA Lawsuit / FDA Meeting	Group
2:00 pm	NIST Update on FDA Pilot Conformity Assessment Program via conference call with Amy Phelps Presented jointly to CAS/FSS	
3:00 pm	Afternoon Break	
3:15 pm	Preston Millar Award Presentations	Griggs
3:20 pm	Focus on USDA – Future Directions / Relations for FSS	Olson/Bode
4:15 pm	FDA Project Updates	Konschnik
4:30 pm	"Around the Room" – Open Discussion	Group
4:55 pm	A.O.B.	
5:00 pm	Adjourn	

2019 ANNUAL MEETING SPEAKERS AND EDUCATORS

2019 CULTURE PANEL HOW CORPORATE CULTURE DRIVES GROWTH



MICHELLE BRISCOE



JAMES J. KUHN, P.E.



DANIEL PRINCE

Culture is the hottest topic these days, and it sounds wonderful, but does all of the "touchy-feely" stuff really help your organization reach its financial and growth goals? And if leaders spend a ton of time on "culture," how do they get stuff done?

This "hybrid" workshop/panel discussion will be moderated by Warren Quinn, CEO of HUMANS AT WORK, and will feature four leaders of independent labs who are working on, and struggling with, these issues.

Facilitated by Warren Quinn

MICHELLE BRISCOE

Michelle Briscoe is the President/CEO of Brooks Applied Labs, a specialty analytical chemistry laboratory located in the Seattle area that specializes in analytical services and consulting related to metals and metals and speciation, serving the environmental, food/supplement, pharmaceutical, and biomedical testing sectors. In this role, she is responsible for all business operations, including laboratory services, research and development, quality assurance, customer service, finances, and business development. For over 27 years, Ms. Briscoe has been involved in the analysis and method development for trace metals and metals speciation, including 18 years at the Vice President or C-suite level. Ms. Briscoe is a graduate of Western Oregon University, where she earned a BS degree in Chemistry and Physics.

Ms. Briscoe has been an active member of ACIL since 2013, participating in both the ESS and the FSS sections. She is currently the co-chair of the ESS, the chair of the Business Practices Forum steering committee (which supports the needs to small business ACIL members), and a member of the ACIL Board of Directors.

JAMES J. KUHN, P.E.

James J. Kuhn, P.E., is the President of both Atlantic Testing Laboratories, Limited and ATL Engineering, P.C. He has over 25 years experience in construction materials engineering and testing, geotechnical engineering, subsurface investigations, landfill construction, and concrete mix designs.

Jim received his BS in Civil and Environmental Engineering from Clarkson University in 1994, and is a Licensed Professional Engineer in multiple states. He is responsible for monitoring and managing the daily operations of a ten office corporation, with primary responsibility of strategic planning and engineering oversight.

Jim is very active in many professional organizations related to engineering and materials testing. He is the Immediate Past Chair of the American Council of Independent Laboratories, and President of the New York State Society of Professional Engineers. Additionally, he plays an active role with NorthEast Transportation Technician Certification Program, Foundation for Engineering Education, Practicing Institute of Engineering, American Society of Civil Engineers, and American Concrete Institute.

Jim resides in Clifton Park, New York with his wife Shannon and their two sons, Larry and Nate.

DANIEL PRINCE

Dr. Daniel Prince has about 35 years' experience in industrial biology with emphasis on compendial microbiology validation including sterilization by Steam, Irradiation, ETO, and Dry heat. His newest venture is as CEO of Prince Sterilization Services. He also is the second generation owner of Gibraltar Laboratories founded in 1970 and is especially proud of its very strong record of regulatory compliance and audit inspections by the FDA and its customers. Gibraltar is a contract research and testing laboratory with a very broad scope of scientific services. His laboratory has helped guide many ethical drugs and consumer products through FDA approval and further helped those companies with substantiated marketing claims. He has a Bachelor's degree from Clark University, a Master's of Science in microbiology from Rutgers University and a joint Ph.D. in molecular biology from University of Medicine and Dentistry of NJ and Rutgers University. Throughout his life he always has been engaged as a leader in organizations, talent recognition- development, culture, boards and sports team. He has carefully guided Gibraltar from a small family business to a mid-sized company concentrating on innovation and excellence through a culture of team, learning, excellence, respect and growth. Recently he sold a majority stake of Gibraltar to Sotera Health and serves as Chief Scientific Officer. Outside of work his passions are his family, tennis, NJ Devils Hockey and learning new things. He is happily married to his wife Mercy and loves spending time with her at work and at home and he is very proud of his children, Jason, Derek and Kelly. He owes much of his success to his parents Dr. Herbert and Leah Prince.



JASON GREER

Jason Greer is Founder and President of Greer Consulting, Inc. (GCI), a Labor Management and Employee Relations Consulting firm located in St Louis.

Jason is the "Go To" Diversity Expert for WTOP Radio in Washington DC and a trusted source in the latest race and labor relations news for media across the country, including *The Wall Street Journal, Forbes* and *FOX News Radio*. He provides insight into breaking stories such as the Charleston church shooting, Ferguson, national work stoppages and more.

Highly rated CBS, ABC, and iHeart Media Network stations in top markets including New York City, Chicago, Dallas, Detroit, DC and Atlanta have all called upon Jason Greer's expertise, not to mention the national Westwood One and SiriusXM Radio Networks.

In addition to his work as a National Media Expert, Jason Greer is also a #1 Amazon.com Best Selling Author for the book *People Matter Most*.

Jason Greer's educational background includes:

- · Bachelors in Social Work and Social Psychology (BSW) from Valparaiso University, Indiana (Cum Laude)
- Masters in Social Work (MSW) from Washington University, St. Louis (Valedictorian)
- Masters in Human Resources and Industrial Relations from The University of Illinois, Urbana Champaign
- Advanced Certificate in Business Administration from The University of Illinois, Urbana Champaign

Jason Greer is widely known for his work in the area of racial reconciliation based upon his experiences as a victim of cross burnings and racial harassment by the Knights of Ku Klux Klan. This story and the resulting lessons have been given new perspective in his keynote, *Diversity and The Brain: What's Your Story?*, wherein he champions and celebrates diversity as a means of overcoming barriers to success and experiencing the best that an organization and/or community has to offer.

DIVERSITY & THE BRAIN: WHAT'S YOUR STORY?

PRESENTED BY JASON GREER

The Diversity & The Brain: What's Your Story? Presentation is all about removing the stigma associated with Diversity and teaching people to embrace our commonalities without focusing unnecessary attention on our differences.

By tapping into our internal "stories" we begin to understand how to look beyond surface level details such as color, gender, sexual orientation, etc. By focusing in on breaking down the proverbial walls that separate us, companies and organizations will realize a greater sense of relatedness and productivity among the work force.

Jason Greer's approach to diversity training has been described as a "complete breath of fresh air" because he expands the conversation about diversity. He inspires and challenges the audience in such a way that people walk away with a greater understanding and appreciation of our commonalities. Jason digs deep below the surface of the issues, exploring how the human brain comes pre-hardwired to send cautionary alerts when faced with input from "others" that are not like us. Then he demonstrates how "brain chemistry isn't destiny," and leaves his audience with actionable steps to achieve their personal and corporate goals.



BERNARD BAUMOHL

Bernard Baumohl is chief global economist at The Economic Outlook Group. He is well known for being ahead of the curve in assessing the direction of the U.S. and world economy. The *Wall Street Journal* ranked him as the most accurate economic forecaster for 2018.

Mr. Baumohl began his career as an analyst with the Council on Foreign Relations, a think tank specializing in international affairs and national security. He later served as an economist at European American Bank with responsibilities to monitor the global economy and develop forecasts. Mr. Baumohl was also an award-winning economics reporter with *TIME* magazine who covered the White House, Federal Reserve and Wall Street.

A sought out international speaker, he frequently makes keynote presentations before conferences, workshops and legislatures on the latest economic and geopolitical outlook. In additional to his current post as chief global economist, Mr. Baumohl is on the faculty of the New York Institute of Finance, where he conducts seminars on how forward-looking economic indicators can help business leaders better foresee turning points in the economy. He has also previously lectured at NYU and Florida Gulf Coast University.

Mr. Baumohl is a member of the monthly *Wall Street Journal* Economic Forecast Panel and his projections on the economy and geopolitical trends are frequently cited in the *New York Times, Washington Post, Business Week, Financial Times*, and on National Public Radio. He also served as a regular commentator on TV's *Nightly Business Report*.

Mr. Baumohl is author of *The Secrets of Economic Indicators: Hidden Clues to Future Economic Trends and Investment Opportunities* (Pearson Education). The best-selling book is in its 3rd edition and has been translated into several languages, including Chinese, Japanese, Russian, and German.

He is also a recipient of the John Hancock Award for Excellence in Financial Journalism, and is a member of the National Association for Business Economics and the American Economic Association. Mr. Baumohl has a Master's degree in International Affairs and Economics from Columbia University.

THE ECONOMIC & GEOPOLITICAL OUTLOOK:

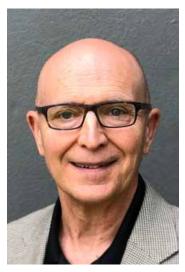
WHAT ARE THE RISKS AND OPPORTUNITIES AHEAD?

PRESENTED BY BERNARD BAUMOHL

Rarely have business leaders and consumers confronted so much uncertainty about the future. Simply put, we live in a crisis -prone global economy. There is political paralysis in Washington, an on-going trade war, supply chain disruptions, economic distress in Europe, dangerous conflicts in the Middle East and rising tensions in the South China Sea. You can almost hear the geopolitical pot boiling furiously. Yet the sobering fact is corporate managers and investors still need to make decisions and be able to justify them! Mr. Baumohl tackles all the key issues. Using facts and humor, he presents a compelling and politically unbiased assessment of current and future business conditions.

Topics will include:

- What changes can we expect from trade policies, supply chains, the housing market and infrastructure?
- How strong will consumer and business spending be?
- What is the path of interest rates, inflation and oil prices?
- Who will be the leaders and laggards in the world economy?
- Which economic and geopolitical risks pose the greatest danger to business?
- What actions can companies take to protect against such shocks?



WARREN QUINN

Warren Quinn is the CEO of HUMANS AT WORK, providing private executive advisory, organization development consulting, and INSIGHT Leadership Group facilitation. He is the Executive Director of the American Subcontractors Association (ASA) of Baltimore, and is a Certified Practitioner for The Leadership Circle 360 Profile™. As a volunteer, Mr. Quinn is a dedicated blood donor and is President of The Initiative Baltimore, a 501(c)(3) organization that strives to inspire young men to lead their communities through civic engagement, community development and political leadership. As a speaker, Warren focuses on the business owner's need to develop a new skillset to transition to the next phase of their lives and how positive human relationships in the work environment contribute to business success.

After starting his career in the landscape construction trade following his undergraduate work in Political Science at Hampden-Sydney College, Warren received his Doctor of Law (JD) degree from Emory University and practiced general corporate law for several years. He then spent 18 years at the American Nursery & Landscape Association learning non-profit best practices from his mentors and peers in the association executive profession. While with ANLA, he led the development and delivery of elite education and business services to over 1,700 closely-held companies and mentored the leadership development of the CEOs, presidents, and owners of those firms. Starting in 2013, when ANLA merged with another organization and moved its headquarters to Ohio, Mr. Quinn began his executive leadership coaching practice, including two years as a Vistage Chair.

In the non-profit sector, Warren is a merger specialist and is recognized for his work in developing and maintaining the association management "body of knowledge" through his service for several years writing exam questions as a member and chair of the Certified Association Executive (CAE) Item-writing Committee and serving as a member of the CAE Commission and the CAE Appeals Committee, and through his presentations as a speaker at ASAE educational events.

His unique journey, combining executive and hands-on operational experience in both the non-profit and for-profit sectors, in addition to his legal background, informs a powerful approach to leadership and organization development.

BUILDING A MODERN WORKPLACE: EMPLOYEE PERFORMANCE AND THE COACHING HABIT

PRESENTED BY WARREN QUINN

Your organization is likely struggling with how best to respond to a labor market that no longer supports old-school "command and control" cultures and demands that you meet the individual needs of your employees. You may believe that it's just not possible to "coddle" an employee and also get "peak performance" from them, but it's clear that "because I said so and I pay you" is no longer a sufficient inducer of loyalty or productivity and you need to figure this out.

In this interactive, "no PowerPoint" session, you will learn:

- How the "Millennial Message" is permeating every level and every generation in your workforce, and what that means to you and your business
- Why the traditional goal of "worklife balance" is being replaced by "purposeful work," and how to unlock the talents and commitment of your employees
- What employees expect (need) from employers in exchange for their loyalty and productivity
- Why focusing on "goals" or "values" is not as effective as focusing on "behaviors" instead
- Why "power and authority" no longer flow from traditional sources, like position, age, tenure, or gender . . . and what has replaced them so that work gets done and the organization succeeds
- The basic coaching "habits" and what you and your organization need to do before you can coach anyone else



ANNIE CARTER

Annie joined Brooks Applied Labs in 2004. She has held a variety of roles including analyst, group leader, instrumentation installation and support, lab manager, and her current position as Vice President. She has extensive practical laboratory experience and has developed and modified numerous methods for use in the lab and presented her work at a variety of conferences. She has been key in the installation and maintenance of specialized analytical instrumentation and oversees the training and management of BAL's diverse staff.



KELLY CRAVENOR VICE PRESIDENT OF EST ANALYTICAL

Kelly leads the strategic planning and operational business actions for EST analytical, a global manufacturer of analytical instruments with offices in the United States, Netherlands, and China.

Prior to EST analytical, Kelly served in senior management roles at Procter & Gamble managing cross functional initiatives globally including Marketing, Operations, Human Resources, and Business Development. He serves on the board for the Exodus Experience, an organization focused on minority youth growth and education and as a contributor for the Job Search Focus Group (JSFG) both non-profit organizations in the greater Cincinnati area.

Kelly currently serves on the ESS Executive Committee for ACIL.



JAKE VANDERBOOM

VP, CUSTOMER EXPERIENCE & LEAN

Jake Vanderboom joined Pace Analytical in 2012. He has served as Account Executive in Pace's Life Sciences division, and previously directed the company's strategic growth efforts. Since 2016, he has led the company's Lean initiative, and is now applying Lean operating concepts to improve the customer experience. Jake received his B.S. in Business Administration from the University of Southern California.

2.733

PROCESS IMPROVEMENT FOR THE LAB: LEVERAGING LEAN PRINCIPLES TO DRIVE EFFICIENCIES AND PRODUCTIVITY

PRESENTED BY ANNIE CARTER, KELLY CRAVENOR, & JAKE VANDERBOOM

This interactive workshop will enable participants to learn process improvement best practices from their peer group by sharing what has and hasn't worked, learn basic LEAN principles, and learn how LEAN principles can be implemented in a lab environment.

SAVE THE DATE

P2 2020

WASHINGTON, DC MARCH 30 – APRIL 02, 2020

AVAILABLE ACTIVITIES WEDNESDAY, OCTOBER 9TH

TOM ZIERENBERG MEMORIAL GOLF TOURNAMENT

12:30 pm - 6:00 pm Hermitage Golf Course Cost: \$150, Club Rental: \$50

Experience Nashville's best golf courses at the Hermitage. Immaculately manicured, world class golf courses. Big horn sheep roam the course as you play. You will play on the beautiful President's Reserve Course while spending quality time with your peers.

www.hermitagegolf.com

BBQ, BEER, AND BOURBON NASHVILLE ADVENTURE

1:30 pm - 5:00 pm - Networking Activity Cost: \$100

Learn the stories behind three of Nashville's most popular food and drink destinations! You'll go behind the scenes to get a taste of the best the Music City has to offer. Sip a frosty seasonal pint at local craft brewery Bearded Iris Brewing while relaxing in their taproom. This new Nashville beer maker has been named one of USA Today's "10 Best New Breweries," was on Food & Wine's list of "Best Craft Breweries 2018" and has one of Men's Journal's "50 Best Craft Beers In America!"

Immerse yourself in culinary tradition at Edley's Bar-B-Que sampling a flight of house smoked meats paired with three Tennessee whiskeys. Go straight to the good stuff learning about barbecue techniques and sampling housemade staples. And sample Nashville's best selling bourbon along with other award winning whiskeys after your in-depth tour at Nelson's Green Brier Distillery, the home of Belle Meade Bourbon.



AVAILABLE ACTIVITIES THURSDAY, OCTOBER 10TH

DOWNTOWN NASHVILLE SPOUSE & GUESTS TOUR

1:30 pm - 4:30 pm Cost: \$40

In the comfort of a private, chauffeur driven vehicle you'll be guided around Nashville offering a tour of downtown, Music Row and the West End areas seeing the points of interest and hearing great stories about them. Because this is a personalized tour, you'll be able to get your driver to move at your pace and stop when you'd like and make any kind of detours you wish. Don't take too long in one spot though because following your overview tour, your driver will be taking you to the historic 12 South neighborhood for some leisurely shopping in Nashville's highest concentration of boutique shopping including Reese Witherspoon's Draper James shop, the world renowned denim shop Imogene + Willie, and Whites Merchantile just to name a few. Following your excursion, you'll be delivered safely back to the comfort of your hotel.

NASVHILLE, TN THINGS TO SEE AND DO



GRAND OLE OPRY

Come see the music hall that has not only showcased but launched many country music artists. Your trip to Nashville wouldn't be complete without a visit to country music's most famous stage. Visitors flock from all over the globe to see legendary performers at this iconic site.

Learn more: https://www.opry.com/about

RIVERFRONT PARK

Riverfront Park was built in the 1980's to celebrate Nashville's history on the river. View a replica of the first settlement built in the 1790's along the riverfront, as well as sculptures and art installations that enhance the views of the Cumberland River. Nashville's industrial heritage is on full display at Riverfront Park.

Learn more: http://www.nashvilleriverfront.org

COUNTRY MUSIC HALL OF FAME

More than just a museum, the Country Music Hall of Fame is a full experience filled with lights, colors, history, and, of course, sounds that will make this destination a must-see. View costumes, sheet music, and more while visiting this incredible celebration of the best of country music.

Learn more: https://countrymusichalloffame.org

BELLE MEADE PLANTATION

Travel back in time to a historic Nashville horse farm that temporarily served as the headquarters for a Confederate general. Tour the mansion, grounds, and numerous out-buildings to dive into Nashville's Confederate history. This location was also the site of Civil War battles, and today includes a winery on the expansive grounds.

Learn more: https://bellemeadeplantation.com



2019 ANNUAL MEETING **EXHIBITORS**

A2LA

WWW.A2LA.ORG

A2LA is an internationally recognized accreditation body, whose primary mission is to provide comprehensive accreditation services for laboratories, inspection bodies, proficiency testing providers, reference materials producers and product certification bodies. Assessments are conducted using international standards and field specific technical requirements.

Agilent

WWW.AGILENT.COM

Agilent is your global partner for sample preparation, chromatography, mass spectrometry, elemental analysis, molecular spectroscopy, laboratory software, support, service, and supplies.

CEM

WWW.CEM.COM

CEM is a science based technology company that has been providing tools to simplify sample preparation for over 30 years. The EDGE solid liquid extraction system can provide a complete extraction including cool down and filtration in approximately five minutes prior to analysis by GC or HPLC/ UPLC. CEM also manufactures a complete line of microwave digestion systems to prepare samples for trace metals analysis. With our new iPrep High Performance Vessel it is now possible to digest extremely difficult matrices such as bunker oil and PET with ease.

CEM

Agilent

ElmTree System

WWW.ELMTREESYSTEM.COM

(ELMTREE

ElmTree System is the complete Business Management System for Construction Materials Engineering and Testing (CMET) and Geotechnical Engineering Firms. ElmTree System will help you manage your business with ONE system that will provide all the Solutions. For over 20 years, ElmTree System has been serving our clients a one-system solution to manage their

businesses. All the steps in your workflow are completely

Environmental Sampling Supply

integrated from proposal to your final invoice.

WWW.ESSVIAL.COM

ESS is the leading provider of Certified Clean and PrePreserved® sample containers to the Environmental/ Analytical industry.

EST Analytical

WWW.ESTANALYTICAL.COM



EST Analytical is a global manufacturer, distributor and service provider of analytical instruments and lab equipment. EST is located in Cincinnati, OH with offices and manufacturing in Beijing and Rotterdam. We are an ISO certified manufacturer ensuring high quality instrument design and development. We provide full service, support and parts. Our field service engineers are highly-skilled chemists that provide support and 48-hour onsite service responsiveness that is superlative and the envy of our competitors. Times have changed, see why EST analytical is better!

GFS Chemicals



GFS Chemicals is a US based manufacturer of specialty and fine chemicals serving customers worldwide since 1928.

LGC

WWW.LGCGROUP.COM

LGC is a leading global producer and distributor of reference materials. Our portfolio consists of more than 100,000 products for the pharmaceutical, environmental, food & beverage and industrial sectors.

MilliporeSigma

WWW.EMDMILLIPORE.COM | WWW.SIGMA-ALDRICH.COM MilliporeSigma is committed to solving the toughest problems in life science by collaborating with the global scientific community. With our combined portfolio, we strive to bring you the most innovative solutions for food and environmental testing.

OI Analytical

WWW.OICO.COM

Ol Analytical, a Xylem brand, designs and manufactures chemical analysis instrumentation covering numerous applications across diverse industries.

Perkin Elmer

WWW.PERKINELMER.COM

PerkinElmer is a global leader committed to innovations in the analytical sciences helping our customers be successful and grow. We are proud to help many industries meet and exceed their potential.

Pickering Laboratories

WWW.PICKERINGLABS.COM

Pickering Laboratories, Inc. manufactures products for both analytical laboratories and consumer product testing laboratories.

Restek

WWW.RESTEK.COM

Chromatography is what we do and who we are. We are an independent, international team of employee-owners serving analysts with unrivaled Plus 1 service, applications, and expertise.

SEAL Analytical



SEAL Analytical is a global manufacturer and supplier of discrete and continuous flow analyzers as well as sample preparation, digestion and robotic handling systems. Applications include, but are not limited to water, wastewater, seawater, agriculture, and tobacco.

SPEX Certiprep

SPEX CertiPrep.

TELEDYNE ATNANCED CHEMISTRY SYSTEMS

WWW.SPEXCERTIPREP.COM Manufacturer of Inorganic and Organic Certified Reference Materials

Teledyne Advanced Chemistry Systems (TACS)



TACS is a group of four Teledyne companies manufacturing products for laboratory analysis or for measurement of gas flow and vacuum pressure - Teledyne Tekmar, Teledyne CETAC, Teledyne Leeman Labs and Teledyne Hasting Instruments.

ThermoFisher Scientific

WWW.THERMOFISHER.COM

Thermo Fisher

ThermoFisher Scientific's mission is to enable our customers to make the world healthier, cleaner and safer.

Waters



WWW.WATERS.COM Waters Corporation creates business advantages for laboratory-dependent organizations by delivering scientific innovation to enable customers to make significant advancements.







llipore



PerkinElmer

ICKERING

A2LA Inspires Confidence in Quality.

A2LA accredits organizations in inspection, testing and product certification where consumer and public safety is paramount. Accreditation provides confidence that the systems in place will support quality services.



A2LA offers:

- More than 40 years of experience
- Commitment to quality
- Unparalleled customer service

Visit www.A2LA.org/ACIL2019 to download our FREE Why Accreditation? whitepaper.



See What It Can Do for You and Your Lab



Sign up today to access Restek's years of chromatography knowledge at www.restek.com/advantage

RESTÈK Pure Chromatography





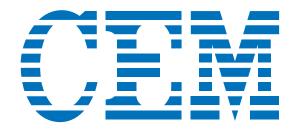
Take the First Step Toward Protecting Our Natural Resources

To ensure the safety of our world's precious resources, you must understand precisely what may be damaging them.

At Agilent, we share your commitment to ensuring the safety of our water, air, and soil. That's why we offer the widest range of high-quality, high-throughput analytical solutions with insights that can help you maximize uptime and reduce cost-per-sample.

We invite you to put Agilent's 40+ year legacy of industry collaboration, technical expertise, productivity leadership, and product innovation to work for your lab.

Visit www.agilent.com/chem/enviro-compendium to access our complete compendium of environmental testing applications Read more about Agilent's environmental solutions www.agilent.com/chem/ environmental



We Simplify Science

Better, Faster Extractions to meet the demands of your analytical laboratory

Learn more at the CEM table

cem.com

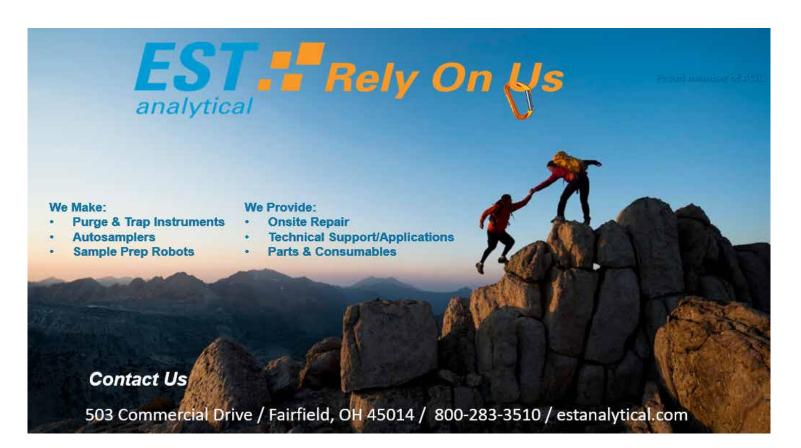
ON-TIME PRODUCTS FOR ENVIRONMENTAL SAMPLING & ANALYSIS

- PFAS approved containers for DOD and EPA
- UCMR 4 PrePreserved[®]
- TRIZMA PrePreserved[®] for Methods 544 and 537
- Low Level Certification for 1,2,3 TCP (CA)
- Cap Sure[®] Leak-Proof HDPE for Lead, Copper, PFAS and Metals
- EPA Vials Ultra Clean and Air Bubble Free



OAKLAND • HOUSTON • RICHMOND





CMT LAB MANAGEMENT SOFTWARE THAT MAKES YOU MONEY

Project Setup and Management – Easy setup of clients and projects with automated conversion from proposal to project budget.

Dispatch and Scheduling – Ouickly assign field work to technicians while also ensuring they have sufficient qualifications/certifications.

Laboratory Management – Easy sample logging and tracking throughout lab life cycle (ASTM and AASHTO compliant).

Reporting Automation – Automatically deliver your final reports once signed/approved with our custom web portal.

Billing Automation – Get paid right away for your work. Invoices are easy to create and are automatically delivered to your customers per customized billing rates. ElmTree also seamlessly integrates with most accounting software packages.

NEW TO ELMTREE

Field App - Our new native mobile app. An intuitive User Interface that
requires no training to use, encompassing a fully integrated workflow. Simply
drag and drop from your ElmTree desktop to ensure your customers get
treated right. Tech rep workflows, simplified jobsite data collection, time
tracking (rep and job), works online or off. Let us show you what we've built.

ElmTree API - By popular demand, for those ElmTree clients that want to customize or extend your ElmTree data and functionality we built a new REST API Accounting integrations, reporting integrations, external tools, build something cool.



Innovative Products. Trusted Manufacturers. Special Offers.

Find Everything Your Lab Needs With The Fisher Scientific Channel

www.fishersci.com



SERVING ANALYTICAL LABS WORLDWIDE FOR 90 YEARS

- PPT GRADE ACIDS
- KARL FISCHER REAGENTS
- HIGH PURITY INORGANIC SALTS



www.gfschemicals.com

High Quality Certified Reference Materials for Analytical Testing Laboratories



LGC

VHG Aqueous Inorganic:

- All EPA Methods
- Custom Mixtures
- Aqueous metals (AA, AAGF, ICP/MS)
- Ion chromatography (IC)
- Inorganic nutrients, QC Check Standards, etc.

DR EHRENSTORFER"

Dr. Ehrenstorfer™ Organic:

- · Custom Mixtures
- EPA Method 500 & 600 series
- EPA Methods 8260 & 8270
- UCMR 4 standards

what if the world were nontoxic?

Let's create a Safe and Healthy world. Together.

Risk Mitigation with Supply Chain Solutions

- Expedited ordering with e-commerce
- Customized options for product and packaging
 Callaboration and packaging
- Collaboration and partnerships for innovative, custom solutions

Learn more at: SigmaAldrich.com/food SigmaAldrich.com/environmental SigmaAldrich.com/cannabis



The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

© 2019 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved. MilliporeSigma and the vibrant M are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed Information on trademarks is available via publicly accessible resources. 2019-24625



ANALYSIS, MEASUREMENT & MONITORING SOLUTIONS

- TOC & Cyanide Analyzers
- Automated Chemistry Analyzers
- GC-GC/MS Sample Introduction, Detectors & Custom-Configured Systems

+1.979.690.1711
 oi-info@xyleminc.com
 oico.com

xylem

At Pace Analytical, we actively support ACIL and its members by delivering advanced scientific solutions.

We're the largest American owned environmental and life sciences analytical services provider, working together to protect our environment and improve our health.



Environmental

Supports labs with specialty testing such as PFAS, Air, Drinking Water, Forensic, Rad-Chem, and Dioxin



Life Sciences

GMP laboratories: testing for pharmaceutical, medical and drug-devices



Scientific Professional Services

Staffing, Regulatory & Instrumentation Experts improving your lab's productivity



(612) 607-6400 www.pacelabs.com



Robotic Testing and Sample Handling Systems

MiniLab AP

The MiniLab AP (AutoPrep) system can be paired with the MiniLab AR to handle various steps in preparation and pretreatment. The series of actions performed on the parent sample are fully automated.

Air purging	
pH adjustment	
Sample dosing	
Homogenization	

Pre-dilution Mixing Filtration Barcode scanning



Compact and powerful, the MiniLab AP and AR systems maximize efficiency and optimize bench space in the laboratory.

Contact SEAL to find the right configuration for you!

MiniLab AR

After your sample is processed by the AP system, it is automatically transferred to the MiniLab AR where the results are read. While ideal for soil and water, almost any "off-the-shelf" probe or manual test can be automated.

рН	Turbidity
BOD	Alkalinity
Conductivity	Hardness
Color	COD



www.seal-analytical.com

SPEX CertiPrep.

Looking for Standards? Look no further... SPEX CertiPrep has what you need!

SPEX CertiPrep was founded in 1954 to provide superior Certified Reference Materials (CRMs) for Spectroscopy and Chromatography. We have a full line of AA, IC, ICP, ICP-MS, LC-ICP-MS, XRF, GC, GC/MS, HPLC and LC/MS standards in addition to many other products that are used in laboratories around the world. Our product lines include standards for all of the most commonly used environmental testing methods. All of our standards are manufactured from the highest purity materials and rigorously tested to comply with the highest certification levels for Certified Reference Materials. SPEX CertiPrep's scope of accreditations is the most comprehensive in the industry.







SPEX CertiPrep 203 Norcross Avenue • Metuchen, NJ 08840 Tel: 1.800.LAB.SPEX • Fax: 732.603.9647 • CRMSales@spex.com • www.spexcertiprep.com

Whether your challenges are sample preparation, sampling or analysis Teledyne Advanced Chemistry Systems Group can help you enhance your laboratory's productivity and its ability to produce high quality results.



Sample Prep Systems VOC Purge & Trap Concentrators • VOC Headspace Systems • TOC UV/Persulfate Oxidation • TOC Combustion/TN





Inorganics/Metals by ICP • Mercury in Liquids and Solids by CVAA or CVAF • Trace Impurities in Metals/Solids by DC Arc





TELEDYNE

CETAC TECHNOLOGIES

www.teledyneacs.com



WE MAKE A DIFFERENCE EVERYDAY FROM REGULATORY TO ENVIRONMENTAL LABORATORIES

FRESHER AIR

The experts in air analysis with solutions for 325b, TO-17, TO-15, Soil Gas, MGP sites, Indoor/outdoor air, and more

CLEANER WATER

We offer the most reliable technologies to detect contaminants in all environmental matrices

SAFER SOIL

Our instruments are designed to help you detect very low environmental concentrations of compounds to ensure regulatory requirements are met

COMPLIANT CANNABIS

Join us Online to Learn More: www.PerkinElmer.com/Cannabis

Visit us at ACIL to learn more

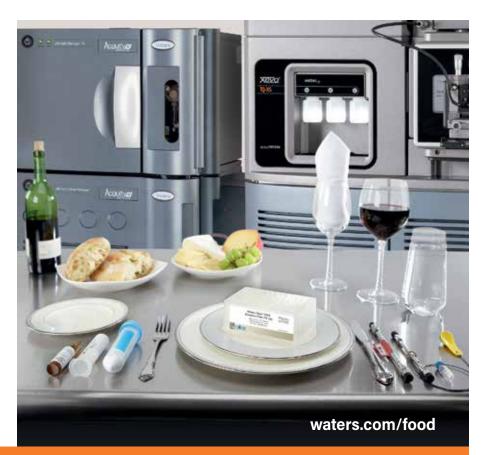


Serving fast, accurate results with innovative sample preparation, column, and instrument solutions.

With a wide range of food safety products, advanced applications, and dedicated technical support, we work with government and industry partners around the world to ensure that you achieve fast, accurate, and reproducible results.

Talk to us at booth #300.





© 2019 Waters Corporation. Waters and The Science of What's Possible are trademarks of Waters Corporation



1300 I Street, NW Suite 400E Washington, DC 20005

Tel: (202) 887-5872 Fax: (202) 887-0021 info@acil.org www.acil.org