

2019 Conexxus Annual Conference

April 28 - May 2, 2019

Loews Vanderbilt / Nashville, TN

Program of Events

CONEXXUS

solve forward



Getting Connected

Wi-Fi Access

SSID:
Conexus

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AC2019

Mobile App

Download the Conexus 2019 mobile app - available for both Apple and Android mobile devices!

Add the app to your phone or tablet to follow the session tracks you're most interested in and save your own custom schedule. The app will allow you to receive in-the-moment updates during the conference and connect directly with other attendees. You can also find hotel and Nashville maps, speaker bios, first time attendee resources, and even call an Uber!

1. Download the App "**AttendeeHub**" (by Crowd Compass)
2. Search **Conexus** to find our event
3. Event password: **Conexus2019**
4. Type the verification code sent to your email

You can also visit the website version: <https://crowd.cc/conexusconference>

Charging Station

A tablet/ phone charging station has been provided for your convenience.

Located in Symphony Foyer
Available Sunday through Wednesday

Each drawer can be electronically locked with a custom code so you can securely charge your devices without having to wait there with them. Please respect the amount of time you use the station; others may be waiting.

Be sure to remember the code you've created. For any issues accessing the drawers, see Conexus Staff.

Conexxus Board of Advisors & Directors

Thank you to the 2018-2019 Conexxus Board of Directors

Chair: Kevin Smartt, Kwik Chek
Gray Taylor, Conexxus Executive Director
Dae Kim, NACS
Paige Anderson, NACS

Blake Benefiel, Altria
Sharon Scace, WEX
Doug New, Yesway

Thank you to the 2018-2019 Conexxus Board of Advisors

Chair: Mike Lindberg, CHS/Cenex
Vice Chair: Doug New, Yesway
Secretary: Colette Harden, Exxon Mobil
Conexxus Executive Director: Gray Taylor
Sue Chan, W. Capra
Melissa Fox Hadley, The Pinnacle Corp

Mark Holloway, Hammer Williams
Kara Gunderson, Citgo
Bradford Loewy, NCR
Alvin Fortson, Impact 21
Sharon Scace, WEX
Dae Kim, NACS

Diamond and Gold Sponsor's Lounge

Located in Kissam/ Sarratt on the Mezzanine Level
Monday, Tuesday, & Wednesday from 7 AM - 7 PM
Thursday 7 AM to 1 PM

DIAMOND SPONSORS

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CONSULTING GROUP

Speaker's Lounge

Located in Bernard Board Room
on the Mezzanine Level

Monday, Tuesday, & Wednesday
7 AM to 4 PM



Welcome Event

Sunday @ 5:00 PM



Kick Off the Conference!

Symphony Ballroom
5:00 PM

Heavy hors 'devours, music, & games!

Networking Reception

Monday @ 5:45 PM

Located in the Skylight Foyer, the Networking Reception is presented by our Diamond and Gold Sponsors, with the following companies exhibiting table top displays:



Daily Prizes! Free 2020 Admission & More!

Collect tickets throughout the conference to win free admission to the 2020 Conexus Annual Conference plus other sponsor provided prizes! Prizes will be announced each day via the Conexus App notifications.

Winners will be chosen by random drawing at the end of lunch Monday, Tuesday, and Wednesday. **** MUST BE PRESENT TO WIN **** Be sure to keep all of your tickets until the final Wednesday drawing.

- Collect ticket entries from:**
- Your Registration Bag
 - Monday Keynote
 - Monday Lunch
 - Networking Reception Punch Card (*Exchange your full card for a ticket Tuesday morning at the Registration Desk*)
 - Tuesday General Assembly Meeting
 - Tuesday Lunch
 - Wednesday Keynote
 - Wednesday Lunch

Free admission belongs to the winning person and is not transferable to anyone else.

Networking Dinner Event

Tuesday @ 6:00 PM



Wildhorse Saloon
120 2nd Avenue North, Nashville

*Food, Drinks, & Live Music,
all from a Private Floor!*

Sponsored by...
Cybera **W. Capra**
CONSULTING GROUP

A **trolley service** will run continuously between Loews and the Wildhorse Saloon from 6-10pm.

Hall of Fame Reception

Wednesday @ 5:15PM

Please join us in recognizing our 2019 Hall of Fame inductee, as well as all of our previous Hall of Fame members!



2019 Inductee
Avsha Klachuk, Alon USA

Conexxus Hall of Fame Members

John Hervey	(2011)
Teri Richman	(2011)
Greg Gilkerson	(2012)
Brad McGuinness	(2012)
Bob Johnson	(2012)
Scott Hartman	(2013)
Gene Gerke	(2013)
Henry O. Armour	(2014)
Jenny Bullard	(2014)
Loring Perez	(2014)
Ann Dozier	(2015)
Ann Seki	(2015)
Sharon Scace	(2017)
David Ezell	(2017)
Lisa Stewart	(2018)

Save the Dates!



Keynote Speaker: Bobby Cameron



How To Thrive In The Era Of Digital Disruption

Monday, April 29 at 9:00 AM

Customer needs and expectations are redefining business and competition. Customer-obsessed firms win in this new environment by following four operating principles: customer-led, insights-driven, fast, and connected. Digital technologies sit at the core of this transformation, with retail firms redefining everything from merchandising and replenishment to instore customer engagement. And their IT organizations adopt cloud-first, platform-based strategies with continuous solution delivery. This session will lay out how retail IT shops rearchitect systems of record, engagement, and automation to meet these challenging new opportunities.

Bobby Cameron

Vice President, Principal Analyst Serving CIOs - Forrester Research

Bobby is a leading expert on best practices for IT, including: business technology (BT), the empowered BT archetype, transformation from IT to BT, BT demand management, driving business innovation, business alignment, the business value of IT, BT strategic planning, IT governance, IT structure, IT/BT maturity, the marketing of IT, architecture and technology strategy, application development, IT operations, and serving the business.

His specialty is transformative technology use that drives business success in the emerging world of business technology, like IT value creation, technology-based business innovation, and digital business networks. While Bobby focuses his research on delivering IT excellence on the road to BT, he continues his close work with members of The CIO Group in the Forrester Leadership Boards, which he conceived and piloted in 2002.

Keynote Speaker: Tim Lowe



Small Data... What It Can Tell You that Your Consumer Cannot.

Wednesday, May 1 at 8:15 AM

Big data is vitally important to understanding how to make your business successful, but small data can tell you things that big data may miss.

Tim Lowe

President - Lowes Foods

Tim has over 28 years of broad retail experience and currently serves as President of Lowes Foods, LLC. Tim previously served as Executive Vice-President, Merchandising for Supervalu. Tim also held the position of Senior Vice-President of Operations, Senior Vice-President of Merchandising as well as President of Shoppers Food. Prior to SuperValu Tim's broad career also included time in General Merchandise including positions with companies such as Wal-Mart and Meijer.

He is a graduate of the University of Houston where he graduated with a B.S. in Pharmacy.

Education Sessions

API Ecosystems

Monday, April 29 at 10:45 AM

Moderator: Blain Lefort, Circle K
Jason Lobel, SwiftIQ
Gunter Phau, Stuzo
Brett Stewart, Acumera

APIs (Application Programming Interfaces) have been a central component of system design for decades. With the solidification of the Internet and the Web, a new breed of remote – or cloud – APIs has emerged, which allow secure remote access to cloud computing and resources. While APIs provide new and wide-ranging connectivity capabilities, the need for standards in the data and business flows is crucial, now more than ever before. In this session, we'll examine benefits of APIs, efforts by Conexus members to embrace the technology, and review why standards continue to provide outstanding benefits for retailers.

Payment Modernization – Opportunities, Challenges and Limitations

Tuesday, April 30 at 10:45 AM

Guy Berg, Federal Reserve Bank of Minneapolis

This session will discuss some of the most important aspects of payment system modernization trends, opportunities and challenges, including perspectives on the realities of blockchain technology. Has the U.S. payment system kept up with technology innovations and is payment system modernization simply the adoption of new payment devices and channels or does it require more?

Hackers, Pumps, and Stores, Oh My!

Tuesday, April 30 at 2:00 PM

Geoff Vaughan, Security Innovation
Ed Adams, Security Innovation

Is your company prepared for a cybersecurity attack? Do you even know where your brand is most vulnerable? This presentation will discuss the main cyber threats to convenience stores, oil & gas companies, payment processors, and software vendors. In this session, we'll discuss how and where organizations are at risk and more importantly, we'll provide tips to help your company become more ready for cyber battle.

Track, Trace, and Verify - Practical Uses for Blockchains in Retail

Wednesday, May 1 at 10:15 AM

Moderator: Chuck Young, Impact 21
Liz Sertl, GS1 US
Allen Brown, Deixis, PBC

Distributed Ledger Technology (DLT), of which Blockchain is a common example, promises substantial improvement in our ability to track, trace, and verify the history - or provenance - of goods, services, and software. Tracing provenance, in turn, raises questions about contracts and their fulfillment. In addition, the ability to limit purchases based on transparent and consensual records will protect merchants as sales of goods are more and more closely controlled by regulation. In this session, we'll explore the use cases that will benefit from these capabilities, and discuss efforts underway in industry to create systems that will help realize the promise of provenance.

Speakers and Moderators



Ed Adams – President & CEO, Security Innovation

Hackers, Pumps, and Stores, Oh My! – Tuesday, April 30 at 2:00 PM

Ed Adams is a software quality and security expert with over 20 years of experience in the field. He served as a member of the Security Innovation Board of Directors since its inception in 2002 and took over as CEO in 2003. Prior to his work at Security Innovation, Ed held senior management positions at Rational Software, Lionbridge, Ipswitch, and MathSoft. He was also an engineer for the US Army and Foster-Miller earlier in his career. Ed graduated from UMass Lowell with degrees in Mechanical Engineering and English Literature and earned his MBA with honors from Boston College.



Guy Berg – VP Payments, Standards, and Outreach Group, Federal Reserve Bank of Minneapolis

Payment Modernization - Opportunites, Challenges, & Limitations – Tuesday, April 30 at 10:45 AM

Guy has responsibilities for researching and advocating for B2B payment efficiency improvements and standards development supporting payment security and emerging payments. He also support various other efforts supporting the Federal Reserve Systems Strategies for Improving the U.S. Payment System (SIPS) and fraud mitigation research. Previously Guy supported the migration of EMV technology in numerous countries and provided mobile payments technical consulting. Guy has over twenty years' experience working globally with new payment and fraud mitigation technology adoption.



Allen Brown – CTO & Co-Founder, Deixis, PBC

Track, Trace, and Verify - Practical Uses for Blockchains in Retail – Wednesday, May 1 at 10:15AM

Allen L. Brown, Jr. earned doctoral and bachelor's degrees at the Massachusetts Institute of Technology, the former in artificial intelligence, the latter in mathematics and chemical engineering. Dr. Brown began his industrial research and development career at the Xerox Palo Alto Research Center as a research intern in the summer of 1973. When he departed the Xerox Corporation two decades later, he was vice president and CTO of its XSoft Division. He subsequently spent 15 years at Microsoft as a software architect. Dr. Brown has held academic appointments as a professor of computer and information sciences at Syracuse University and as the James Clarke Welling Professor at the George Washington University. He has served on multiple technical panels and standards working groups as well as being funded as principal investigator in government sponsored research and development grants. Dr. Brown has recently co-founded his third technology startup — Deixis, PBC, focusing on digital contracts and the digital governance of digital contracts.



Ed Collupy – Executive Consultant, W. Capra Consulting Group

IT Leaders Panel – Wednesday, May 1 at 9:15 AM

Ed has more than 30 years of retail systems experience in the convenience store and grocery retail channels and currently as an Executive Consultant at W. Capra Consulting Group works with clients providing strategic, operational, and project leadership to retailers, emerging businesses, and technology companies. He has served the industry as Chairman of the Board of Advisors of Conexus and is a member of the NACS Convention Content Committee. Ed also writes articles and blogs for industry publications focused on retail technology, payment strategy & solutions, data security, process improvement, & system implementations.



Tom Dransfield – IT Director, Kent Distributors

IT Leaders Panel – Wednesday, May 1 at 9:15 AM

Tom collaborates with company executives, department heads, and store managers to maximize the impact of current technology and learn how new technology might benefit them in the future. Having worked with Kent Distributors for over seven years, Tom has learned that IT is a service to the business and acts as a gateway to improving operations. Tom has led several technology initiatives at Kent Distributors that continue to improve efficiency and reduce costs. He has engineered almost every workflow, form, and automated task with Laserfiche document management platform, and has created over a hundred custom report templates for use with PDI back office solutions.



Cliff Duffey – President, Cybera

Cybera Sponsored Lunch Session – The Network and Security Challenges of Outdoor EMV: A Technology Best Practices Discussion – Tuesday, April 30 at 12:30 PM

Cliff Duffey has served as Cybera's President since founding the company in February, 2001. As president, he has been the architect of Cybera's growth and emergence as a leading security technology company. Prior to Cybera, Duffey served as Senior Vice President of Corporate Development at Covad, managing the acquisition and integration of BlueStar Communications. Duffey was Senior Vice President and Chief Technology Officer at BlueStar Communications, where he managed technology strategy, business development, product marketing, and the rollout of BlueStar's network of 450 U.S. data centers. He also held management positions with Ascend Communications up until its acquisition by Lucent, and Intermedia Communications. Duffey holds a B.S. in Computer Engineering from Clemson University.

Cybera is the leader in delivering secure application networking for distributed enterprises, including retail, hospitality, healthcare, financial services and other industries with many remote business locations and IoT devices. The company recognizes that IT teams are under assault by new technology and that the pain is particularly acute at the distributed edge. Cybera managed services reduce the cost, pain and risk associated with innovation, putting distributed enterprises back in control of their businesses, and freeing them to embrace the promise of technology. Cybera is cloud-based and purpose-built to allow distributed enterprises to quickly and easily turn on new applications and services in the dynamic, remote environment. Cybera puts the application first, building powerful virtual application networks (VANs), that easily integrate into existing environments to meet customer needs today and in the future.



Ed Dzadovsky – Vice President, North America IT, Circle K

IT Leaders Panel – Wednesday, May 1 at 9:15 AM

Ed is responsible for applications, delivery and support across 7,000+ stores in the US and Canada. Building on a base of rapid growth and acquisitions at Circle K, Ed's teams drive standardization and modernization of customer experience based solutions with a focus on tech platforms for future growth. Ed started his career at McDonald's in the Pittsburgh region as a crew member. After working ten years in store operations, he moved to McDonald's (Chicago) headquarters in 2011 as the Operations Restaurant Technology Senior Director. Responsibilities included business design, field testing and deployment of user friendly restaurant technology solutions including point of sale and back office. With a passion for people, he quickly became known for developing high performing teams of operations and technology experts. His biggest role was in a global capacity leading McDonald's digital transformation through innovative technology features such as mobile payments, offers, and ordering, loyalty, next gen cashless, and kiosks. Ed is an alum of the University of Pittsburgh where he earned a degree in Computer Science.



David Ezell – Director of New Initiatives, Conexus
API Working Group Update – Monday, April 29 at 1:30 PM

David's responsibilities include the surveying of new technologies such as those comprising the Fourth Industrial Revolution (IR4.0), and promoting the use of Conexus standards, both existing and new, in these trending technology environments. David continues to represent Conexus at the World Wide Web Consortium, which he has been a part of since 2002. He has led several committees at W3C and is currently a co-chair for the Web Commerce Interest Group and serves on the Advisory Committee. David has been involved in NACS Technology, PCATS, and Conexus standards work since 1998, including chairing the POS/Back Office Committee, and served on the Board of Advisors from 2011 through 2018. More recently, David has advocated for the adoption of open API architecture as a powerful way to implement Conexus standards. Prior to joining Conexus, David was a Principal Software Architect in the Petroleum division at Verifone, specializing in requirements gathering, use case centric design, and XML data design and processing.



Sorin Hilgen – Chief Technology Officer, Cumberland Farms, Inc.
IT Leaders Panel – Wednesday, May 1 at 9:15 AM

As a seasoned CTO, Sorin is passionate about leveraging technology to help the business serve our guests. Sorin leverages his experiences working in both the Retail and Commodity Trading fields to build solutions. His expertise crosses both the Infrastructure and Application Development aspects of the IT discipline. Sorin is a graduate of New York University.



Blain Lefort – Senior Director, Enterprise Systems and Acquisition Integration, Circle K.
API Ecosystems – Monday, April 29 at 10:45 AM

Blain started his career in "convenience store IT" in 1990, detoured to the government and high tech manufacturing industries, and returned "home" to convenience stores in 2010. His most recent experience spans Retail Systems, Enterprise and Financial Systems, along with the IT side of Acquisition Integration. As a moderator for this session, and as a member of the Conexus API Ecosystem Steering Group, Blain represents not only Circle K, but convenience retailers who are seeking next generation integration standards within our complex environments. Blain holds a BS in Management Information Systems from Jacksonville University and an MBA from North Carolina State University.



Jason Lobel – CEO & Co-Founder, SwiftIQ
API Ecosystems – Monday, April 29 at 10:45 AM

Jason is the CEO and co-founder of SwiftIQ, a leading convenience analytics, and vendor collaboration platform collecting data from over 15,000 stores. Formerly, he was an investment banker and saw the need for a suitable platform to analyze transaction level data to assist retailers and suppliers alike in making strategic, profitable decisions based on data.



Gunter Pfau – Founder & CEO, Stuzo

Stuzo Sponsored Lunch Session - Wednesday, May 1 at 12:30 PM

Gunter founded Stuzo, recognizing the opportunity of Social Technology and its potential business impact. Gunter is a visionary seeing the future beyond what the majority can see. Gunter’s vision has guided Stuzo on its path to helping its customers seize the future, from its first customer Facebook, to Google, Mastercard, and the hundreds of Enterprise customers who have engaged Stuzo for its Digital Engagement and Commerce Technology Solutions. Gunter is recognized as an accomplished entrepreneur, thought leader, and a trusted business advisor in Digital Products and Platforms.

Stuzo has been helping to accelerate forward-leaning companies through digital product innovation since 2007. We define, design, and deliver highly useful and usable digital products for Mobile, IoT, Web, Augmented & Virtual Reality, and AI bots. Unlike digital agencies, we are hyper-focused on delivering digital products at the speed of innovation. Stuzo’s digital product innovation capabilities have been proven to accelerate business for enterprises such as Facebook, Sunoco, MasterCard, and P&G.



Liz Sertl – Director, Community Engagement, GS1 US

Track, Trace, and Verify - Practical Uses for Blockchains in Retail – Wednesday, May 1 at 10:15AM

Liz Sertl is Director, Community Engagement, at GS1 US, the not-for-profit information standards organization, and has more than 18 years of experience in the CPG industry. Working closely with supply chain partners in the retail grocery industry, Liz facilitates collaboration best practices and guidelines that help companies improve product traceability and supply chain visibility through the adoption of GS1 Standards.



Kevin Smartt – CEO, Kwik Chek & Conexus Board of Directors Chair

Opening General Session - Monday, April 29 at 9:00 AM

Kevin began his retail and marketing career with Frito Lay Inc. In 2001, Smartt and a partner bought Austin, Texas-based Kwik Chek Food Stores Inc./McCraw Oil Company, where he has served as CEO since the acquisition. Smartt holds several board positions on local civic and charitable organizations. He serves on the NACS Executive Committee, Chairman of the Board of Conexus, and has served on the boards for the Texas Petroleum Convenience Store Association and the Oklahoma Petroleum Marketers Association. He earned his degree from the University of Texas at Arlington.



Brett Stewart – Chief Technology Officer, Acumera

API Ecosystems – Monday, April 29 at 10:45 AM

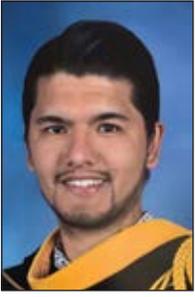
Brett oversees the installation and operation of secure, PCI DSS-Compliant networks to thousands of retail locations of Acumera customers. He has been awarded more than 80 patents relating to communications semiconductors, WiFi, and network security. Before founding Acumera, Brett was Founder and Chief Executive Officer at Wayport (provider of WiFi to McDonalds and Starbucks locations worldwide) and Director of Business Development for Advanced Micro Devices, Inc. (a global semiconductor company).



Gray Taylor – Executive Director, Conexus

State of the Industry – Wednesday, May 1 at 11:15 AM

Gray grew up in the convenience store industry with the opening of the family’s first convenience store in 1963. Involved in the family business of 87 stores, he gained experience in all phases of convenience store and chain retail operations. Gray has led global product management for three of the world’s largest retail petroleum equipment and systems suppliers and was the VP of Research & Technology for NACS. Gray managed product portfolios that included payment platforms for EMV migration markets from Malaysia to Canada, as well as mobile/RFID payments initiatives. Gray also established NACS’ card payments program.



David Tcheau – Analyst, mShift

mShift Sponsored Lunch Session - Monday, April 29 at 12:00 PM

David Tcheau graduated from UCLA with a B.S. in Applied Mathematics and works as a blockchain analyst at mSHIFT. David is in the process of developing economic business models regarding the circulation and money supply in the AnyWhereMobile Token Economy to ensure a robust, self-sustaining payment ecosystem.

mSHIFT provides US financial institutions with secure mobile banking and payment solutions. The AnyWhereMobile Payment Network (AWM), is mSHIFT’s most compelling innovation: a Blockchain integrated mobile & online payment rail and mobile wallet application that is fully interoperable with banks and the Conexus Mobile Payment Specification. AnyWhereMobile is a next generation payment platform, enabling a truly free flow of commerce. Zero interchange, Zero transaction fees, with no chargebacks and no risk of merchant data breach. Blockchain technology enables the AWM network to offer generous AnyWhereMobile cryptocurrency (AWM\$) rewards to customers for every payment transaction.



Linda Toth – Director of Standards, Conexus

Website Repositories Update – Monday, April 29 at 1:30 PM

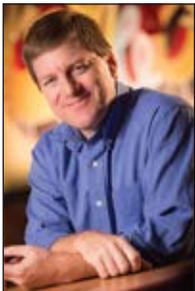
Linda has oversight of the technical and business committees within Conexus and the work they produce. She advocates on behalf of the convenience industry at EMVCo and the US Payments Forum, holds the digital offers community group chair at the World Wide Web Consortium (W3C), and participates in the ANSI X9 subcommittees working on payments, point-to-point encryption, and tokenization. Linda is also the technical lead for Conexus’ joint work with the International Forecourt Standards Forum (IFSF) to develop global solutions and standards for retail fueling. Prior to joining the Conexus staff in 2011, Linda worked for 7 years at VeriFone’s Petro division developing POS/EPS software and for 15 years at OPW Fuel Management Systems designing automatic tank gauge and leak detection equipment and software. She has been engaged with Conexus/PCATS since its inception, holding various leadership roles within the Device Integration Committee and its working groups.



Geoff Vaughan – Senior Security Engineer, Security Innovation

Hackers, Pumps, and Stores, Oh My! – Tuesday, April 30 at 2:00 PM

Geoff is an Application & IT Security expert capable of helping companies secure software and devices throughout all stages of development. He is specialized in finding exploitable vulnerabilities in software applications as well as reverse engineering binaries to find vulnerable code. His expertise spans web and mobile applications, IoT devices, and numerous communication protocols. Because of this diversity of skills, Geoff is very well suited for testing multi-tier systems that encompass hardware in combination with stateless and stateful software. Geoff has deep passion to ensure software is safe to use for both businesses and end-user alike. This drives him to continually learn new skills to help secure web applications, mobile devices, robots, infrastructure, and anything with biometrics. His strong computer science teaching background, coupled with security expertise up and down the stack, helps allows Geoff to explain complex concepts to stakeholders of varying technical levels, and helps translate that into business risk.



Jim Wenner – VP of IT, Sheetz

IT Leaders Panel – Wednesday, May 1 at 9:15 AM

Jim joined the Sheetz Information Technology team in June of 1996. His responsibilities include strategic direction of corporate, distribution and store technology, alignment of IT goals with corporate goals and personnel/resource/budgetary planning and execution. Prior to being the Vice President, he was Director of Programming, where he handled the administration and planning of software programming for corporate systems, oversight of relationships with point of sale and back office vendors as well as support of distribution/logistics systems.

**Chuck Young – Chief Technology Officer, Impact21***Track, Trace, and Verify - Practical Uses for Blockchains in Retail – Wednesday, May 1 at 10:15AM*

Through his 38+ years in the retail industry, over 29 of them in petroleum/convenience, Chuck has become an expert in the world of IT. He works with retailers both large and small to implement and leverage retail technology stacks that drive efficiencies. During his 20+ years of project management and consulting with Impact 21, Chuck has worked with retail chains ranging in size from eight stores to several thousand. The scope of the projects ranges from selecting and implementing new payment platforms and Point of Sale (POS) upgrades to integration of technologies and automated processes into the retailer's business model. He has managed and completed projects including EMV certification, deployment initiatives for Back-office / Home Office implementation, requirements analysis & solution sourcing for POS, Back-office and Home Office hardware and software, and an ongoing modeling and analysis program for the franchise network of a major oil company.

Schedule of Events

Sunday, April 28

TIME	FUNCTION / MEETING	LOCATION
3:00 - 6:00	Registration Open	Symphony Foyer
5:00	Welcome Event	Symphony Ballroom

Monday, April 29

TIME	FUNCTION / MEETING	LOCATION
7:30 - 8:45	Breakfast	Symphony I
7:30 - 5:00	Registration/ Information	Symphony Foyer
8:00 - 8:45	First Time Attendee Orientation	Neely
9:00 - 10:30	Opening General Session & Keynote: How to Thrive in the Era of Digital Disruption Gray Taylor, Conexus Executive Director Kevin Smartt, CEO Kwik Chek & Conexus Board of Directors Chairman Bobby Cameron, Forrester Research	Symphony II & III
10:45 - 11:45	API Ecosystems Moderator: Blain Lefort, Circle K Jason Lobel, SwiftIQ Gunter Phau, Stuzo Brett Stewart, Acumera	Symphony II & III
12:00 - 1:00	Lunch Sponsored by MShift, David Tcheau	Symphony I
1:00 - 1:30	Time for the Day Job	
1:30 - 2:00	API Working Group Update, David Ezell, Conexus Website Repositories Update, Linda Toth, Conexus	Symphony II & III
2:15 - 3:15	Retailer Business Requirements Committee Meeting	Skylight III
3:30 - 5:30	Committee Meetings (See page 14 for details)	
5:45	Gold & Diamond Sponsors Networking Reception with Table Top Displays	Skylight Foyer

Tuesday April 30

TIME	FUNCTION / MEETING	LOCATION
6:45 - 8:00	Breakfast	Symphony I
7:00 - 4:00	Registration/ Information	Symphony Foyer
8:00 - 10:30	Committee Meetings (See page 14 for details)	
10:45 - 11:45	Payment Modernization - Opportunities, Challenges, & Limitations, Guy Berg, Minneapolis Fed	Symphony II & III
12:00 - 12:15	General Assembly Meeting	Symphony II & III
12:30 - 1:30	Lunch Sponsored by Cybera: The Network and Security Challenges of Outdoor EMV: A Technology Best Practices Discussion, Cliff Duffey	Symphony I
1:30 - 2:00	Check in with the Office	
2:00 - 3:00	Hackers, Pumps, and Stores, Oh My! Geoff Vaughan & Ed Adams of Security Innovation	Symphony II & III
3:15 - 5:30	Committee Meetings (See page 14 for details)	
6:00	Networking Dinner Event at Wildhorse Saloon	See Details Page 4

Wednesday, May 1

TIME	FUNCTION / MEETING	LOCATION
6:45 - 8:00	Breakfast	Symphony I
7:00 - 4:00	Registration/ Information	Symphony Foyer
8:15 - 9:00	Keynote: Small Data... What It Can Tell You that Your Consumer Cannot, Tim Lowe, Lowes Foods	Symphony II & III
9:15 - 10:00	IT Leaders Panel Moderated by Ed Collupy, W. Capra Consulting Group Tom Dransfield, The Kent Companies Ed Dzadovsky, Circle K Sorin Hilgen, Cumberland Farms Jim Wenner, Sheetz	Symphony II & III
10:15 - 11:00	Track, Trace, and Verify - Practical Uses for Blockchains in Retail Moderated by Chuck Young, Impact21 Liz Sertl, GS1 US Allen Brown, Deixis, PBC	Symphony II & III
11:15 - 12:15	State of the Industry, Gray Taylor, Conexus	Symphony II & III
12:30 - 1:30	Lunch Sponsored by Stuzo, Gunter Pfau	Symphony I
1:30 - 2:00	Check in at Home	
2:00 - 4:00	Committee Meetings (See page 14 for details)	
4:15 - 5:00	Retailer Business Requirements Committee Meeting	Symphony III
5:15	Conexus Technology Hall of Fame Awards Reception	Skylight Foyer
6:45	Conexus Leadership Appreciation Dinner (by invitation only)	Off-Site

Thursday, May 3

TIME	FUNCTION / MEETING	LOCATION
8:00 - 8:45	Breakfast	Skylight Foyer
8:00 - 1:00	Registration/ Information	Skylight Foyer
9:00 - 10:15	Standards Quality Assurance (SQA) Meeting	Carmichael/ McTyeire
10:30 - 12:30	Technical Advisory Committee (TAC) Meeting	Carmichael/ McTyeire
10:30 - 12:30	Membership & Marketing Meeting	Neely
12:45 - 1:45	Lunch	Skylight Foyer
2:00 - 5:00	Board of Advisors & Directors Meeting	Carmichael/ McTyeire
6:00	Annual Conexus Board Dinner (by invitation only)	Off-Site

Committee Meetings

Data Security (DSSC)	Retail Financial Transaction (RFT)	Device Integration	POS/Back Office	Electronic Business to Business (EB2B)	Technology Research Committee
Monday, April 29					
3:30 - 5:30 DSSC/RFT Joint Session Updates & Reviews Symphony III		3:30 - 5:30 API Work Group Carmichael/ McTyeire			
Tuesday, April 30 (Morning Sessions)					
8:30 - 9:15 Security Guidance Document Review Symphony III	8:00 - 9:15 EPS McTyeire	8:00 - 10:30 FDC Neely	8:00 - 10:30 POS/Back Office Carmichael	8:00 - 9:15 Understanding Supply Chain Optimization and Track & Trace. Presentations by GS1 US and 1WorldSync Kirkland/ Calhoun	
9:30 - 10:30 Fleet Tags Symphony III	9:30 - 10:30 Digital Offers McTyeire			9:30 - 10:30 Continued: Supply Chain Optimization Kirkland/ Calhoun	
Tuesday, April 30 (Afternoon Sessions)					
3:15 - 4:15 How Petro SMBs can bolster cybersecurity efforts without breaking the bank Symphony III	3:15 - 4:15 Loyalty McTyeire	3:15 - 5:30 Car Wash Neely	3:15 - 5:30 Food Service Carmichael	3:15 - 4:30 Price Book Synchronization Using APIs Kirkland/ Calhoun	
4:30 - 5:30 Threat Landscape Symphony III	4:30 - 5:30 Mobile McTyeire			4:45-5:30 EB2B Committee Wrap-up and Discussion Kirkland/ Calhoun	
Wednesday, May 1					
2:00 - 2:45 Exploiting Mobile Payments Symphony III	2:00 - 2:45 Integration & Interoperability McTyeire		2:00 - 4:00 POS/Back Office Carmichael		2:00 - 3:30 Technology Research Kirkland/ Calhoun
3:00 - 4:00 Point to Point Encryption Symphony III		3:00 - 4:00 Device Integration Neely			

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