

Charting Collaboration

SharePoint LIVE! TRAINING FOR COLLABORATION

ROYAL PACIFIC RESORT AT UNIVERSAL November 16-20

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SHAREPOINT LIVE! CONFERENCE CO-CHAIRS



Andrew Connell

SharePoint Live! Conference Co-Chair Consultant, Instructor, Developer, & Author, Andrew Connell Inc.



Matthew McDermott

SharePoint Live! Conference Co-Chair Founder and Director, Aptillon, Inc





SHAREPOINT LIVE!: A PART OF LIVE! 360



LIVE! 360 IS A UNIQUE CONFERENCE WHERE THE IT AND DEVELOPER COMMUNITY CONVERGE TO TEST-DRIVE LEADING EDGE TECHNOLOGIES AND FUEL UP ON CURRENT ONES.

These five co-located events incorporate knowledge transfer and networking, along with finely tuned education and training, as you create your own custom conference, mixing and matching sessions and workshops to best suit your needs. Whether you are a developer who uses Visual Studio, SQL Server, and SharePoint; or an IT Pro looking for ways to modernize your datacenter or assistance with your SharePoint administrative duties; or a DBA focused on building and supporting successful applications using SQL Server, the agendas are crafted for (almost) every IT title.

ATTENDEES OF ANY OF THE LIVE! EVENTS WILL HAVE UNLIMITED ACCESS TO ALL FIVE. MIX-AND-MATCH SESSIONS TO CREATE A CUSTOM CONFERENCE!



CHART THE BEST COLLABORATION COURSE with SharePoint Live!, providing leading-edge SharePoint knowledge and training



CODE IN THE SUN and experience unbiased and practical development training on the Microsoft Platform.



This is **IT TRAINING THAT'S WORTH THE TRAVEL**, focused entirely on making your datacenter more modern, more capable, and more manageable.



SQL Server Live! will leave you with the skills needed to **DRIVE DATA FORWARD**, whether you are a DBA, developer, IT Pro, or Analyst.



Presented in partnership with Magenic, this unique conference **LEADS THE WAY TO LEARNING** how to architect, design and build a complete Modern App.









REASONS TO ATTEND Live! 360 Orlando

THE ULTIMATE EDUCATION DESTINATION. Located at the

beautiful (and attendee favorite) Royal Pacific Resort at Universal Orlando, the setting and time of year are perfect for bringing the family along to enjoy all that Orlando has to offer.



SO MANY OPTIONS; SO LITTLE

TIME. These forward-thinking and educational events are geared toward both the IT and Developer community. Whether you are a developer who uses Visual Studio and SQL Server, or an IT Pro who is looking to improve your technical skills or just getting into your SharePoint administrative duties, or a DBA looking to maintain, tune and consolidate, the agendas are crafted for (almost) every IT title.

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5 GREAT CONFERENCES; 1 GREAT PRICE! Attend any one of the Live! 360 events and you'll have unlimited access to all five—and it's all included in one low price!



4 CREATE YOUR OWN AGENDA.

Mix and match sessions and workshops from any of the five events to best serve your needs. Because of the convenient co-location, there will be even more opportunities to access 75+ speakers, 900+ fellow attendees, and a robust exhibit floor—all enhancing your event experience.

GET TO KNOW YOUR

NEIGHBOR. Incorporating knowledge transfer, networking and leading-edge training into five intense days, these conferences will get you up-to-date on current technologies with a look to the future, while connecting you with your peers from around the world.

6 PERSPECTIVE FROM EVERY

ANGLE. We feature both unbiased

industry experts and Microsoft insiders, so you'll hear every side of the story on the most recent software and industry updates.













A MESSAGE FROM THE CO-CHAIRS Andrew Connell & Matthew McDermott

We are thrilled to invite you to SharePoint Live!, an event that brings together the most informative and influential experts in SharePoint. This event shares no-hype, practical, independent perspectives about both SharePoint 2013 and Office 365.

The presenters and sessions we've selected to present at SharePoint Live! in Orlando, Florida, on November 16-20 are best-in-class!

We will be joined by colleagues whose expertise and talent are world-renowned, including Robert Bogue, Dan Usher, Brian Alderman, Paul Schaeflein, Darrin Bishop, Mark Rackley and so many more that we could name here! All of the SharePoint Live! speakers have been working with SharePoint 2013 in the real world in both on-premises and Office 365 deployments. Together we bring broad perspectives on SharePoint that will enlighten your entire organization, from management and business users, to IT staff and developers.

We will be focusing heavily on SharePoint 2013 and Office 365, as it is our goal to ensure your success if you choose to move forward quickly to this latest release of SharePoint both for customers who have on-premises deployments or who leverage the hosted solution offered by Microsoft: Office 365. But we'll also cover the latest news about what's coming in the future for SharePoint, both on-premises & in Office 365!

We've also aligned the content at SharePoint Live! with that of the many co-located technology tracks at Live! 360. This gives you an unprecedented opportunity to focus on not just SharePoint, but also IT Pro content, SQL Server, Modern Applications, .NET development with Visual Studio, and moreall in a single venue.

We'd love to see you in Orlando for this independent SharePoint event! You can learn more about SharePoint Live! at www.splive360.com. We hope to see you in Orlando to take advantage of these incredible experts and their insightful sessions.

Best Wishes,

Andrew Connell

SharePoint Live! Conference Co-Chair Consultant, Instructor, Developer, & Author, Andrew Connell Inc.

Matthew McDermott

SharePoint Live! Conference Co-Chair Founder and Director, Aptillon, Inc







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The Fun Stuff:

LIVE! 360 ORLANDO EVENTS & ACTIVITIES

YOUR ATTENDANCE AT LIVE! 360

is about learning from your peers as well as the experts; make the most of your time with us and add these events and activities to your itinerary!

DINE-A-ROUND DINNER

Sunday, November 15 6:00pm – 9:00pm Universal CityWalk

Join other conference attendees and speakers for a casual, no-host dinner and make a few new friends while enjoying the fun and delicious themed restaurants at Universal CityWalk. This is your opportunity to meet fellow attendees and start friendships that can last for the week or even longer. Attendees can break into smaller groups based on where everyone wants to dine and head off to dinner. Everyone is responsible for their own dinner.

EXPO PREVIEW

Monday, November 16 5:00pm – 6:00pm Expo Hall

Join us on Monday evening for drinks, snacks and to get a "sneak peek" at the Live! 360 exhibitors before the Live! 360 Keynote at 6:00pm. This is a great opportunity to meet and network with your fellow attendees early in the week and to learn about the innovations and latest technologies available from our exhibitors.

EXHIBITOR WELCOME RECEPTION

Tuesday, November 17 5:30pm – 7:30pm Expo Hall

Enjoy drinks and snacks while you explore the Live 360 exhibits and network with fellow attendees and speakers. This is your chance to check out the latest offerings from our exhibitors to help you in daily life when you return to the office.

BIRDS-OF-A-FEATHER LUNCH

Wednesday, November 18 12:15pm – 1:45pm

Plumb the knowledge and experience of your colleagues, conference speakers, and exhibitors by participating in one of the Birds-of-a-Feather table discussions. These tables are designated with a sign and seating is on a first-come basis. There will be a wide variety of topics covering all Live! 360 events.

We will also have designated speaker tables—noted with the speakers name. Join your favorite speaker for a lunchtime discussion or just to ask questions or clarify anything from their sessions. All seating is on a first come basis. Enjoy!

LIVE! 360 DESSERT LUAU

Wednesday, November 18 8:00pm – 10:00pm Sponsored by: Wantilan Pavilion



Come celebrate the South Pacific with delectable desserts, drinks, and fabulous entertainment courtesy of Live! 360 and Amazon Web Services! Mingle with fellow attendees and speakers while enjoying the warm Florida winter weather. Settle down under the stars to enjoy a delicious dessert buffet, complete with cocktails, and an authentic Polynesian performance including dancers and fire throwers.











Live! 360 Keynotes

Get the lowdown on current Microsoft strategy—and learn to "keep up" with where the company is going. Strengthen your career and sharpen your mind with awesome "insider" keynotes and general addresses.

Monday, November 16 6:00pm - 7:00pm

KEYNOTE: Microsoft 3.0: New Strategy, New Relevance



Mary Jo Foley, Journalist and Author

Andrew Brust Senior Director. Datameer

The past year-plus was one of huge changes for Microsoft—perhaps the most tumultuous in its history.

Microsoft has moved from a devices and services company to a productivity and platforms one. Following on the heels of its "One Microsoft" reorg, the company has largely made good on its "One Windows" promise. It has refocused on its software/services core. And it has become a true cross-platform vendor and open-source participant.

All these moves have created some new challenges and questions for the company, not the least of which is how it will move to new business models to support its new charter and structure.

These changes don't just impact Microsoft employees. They affect every single developer and IT Pro using Microsoft technologies in ways that are just as profound as the changes themselves. But how can you track these changes and make intelligent decisions about your skills and career choices, especially at a technical conference?

Easy! Come to our Visual Studio Live! New York keynote, with ZDNet's "All About Microsoft" blogger Mary Jo Foley. Mary Jo will be interviewed by Visual Studio Live! Co-Chair and Visual Studio Magazine columnist Andrew Brust, who will ask Foley about Microsoft's future product roadmaps, leadership outcomes, big technology bets and more.

Gaining context from this discussion will enhance your Visual Studio Live! experience, and audience questions will be welcome. So come with your best Microsoftcentric questions, quibbles and insights, and get ready to supplement your developer skills with some serious industry analysis.

Wednesday, November 18 8:00am - 9:00am

KEYNOTE: DevOps—What it Means to You and How to Get There

Sponsored by

PLURALSIGHT



Don Jones, MVP Curriculum Director for IT Pro Content, Pluralsight



MCW Technologies



Seems like everyone's talking about DevOps these days. But is it just another marketing term? A way to sell tools? An extension of Agile development? Well... yes, it's all of those things, but also none of them. Join Live 360! Presenters Brian Randell and Don Jones for a unique look at the IT management philosophy that's uniting Development and Operations, and changing the way we think about application quality, delivery, and lifecycle. Learn what DevOps actually means, and what you and your organization will need to change if you're going to embrace the approach. Learn about the advantages, the potential pitfalls, and the definite stress points that are all wrapped up in the DevOps world.







Conference Keynotes

SharePoint Intel

KEYNOTE: Conference Welcome & State of SharePoint & Office 365



Andrew Connell MVP Consultant, Instructor, Developer & Author, Andrew Connell Inc.



Matthew McDermott Founder and Director. Aptillon, Inc.

It's a big year for Microsoft, Office 365 & SharePoint! We are going to see the next on-premises version of SharePoint start to make it's way into customers hands. This new version, SharePoint 2016, has been heavily influenced by Microsoft's experience in hosting it in Office 365. In this keynote you'll see conference chairs Andrew & Matt not only give you an overview of the sessions that you'll find at the conference, but also get an update on where we are today. This includes SharePoint for those who are & will stay on-premises as well as those in Office 365 and beyond. Think of it as a State of the SharePoint / Office 365!





KEYNOTE: The Future of **Application Development**— Visual Studio 2015 and **.NET 2015**



Jay Schmelzer Director of Program Management, Visual Studio Team, Microsoft

The next release of Visual Studio and NFT include a rich set of new capabilities for desktop, device, web and cloud app developers. See how this release will increase your productivity building the apps you work on today and the new opportunities available to you in the future.

SQL Server (IVE)

KEYNOTE: Microsoft's Data **Platform Landscape**



Scott Klein Senior Technical Evangelist Microsoft

This keynote session will look at Microsoft's data platform landscape, discussing everything you want to know about the exciting next generation SQL Server to the big data and IoT technologies in the cloud. We'll begin by taking a deep-dive into the evolution and

Tuesday, November 17 • 8:00am – 9:00am

mission-critical investments of SOL Server, investments in Transaction Processing and Data Warehouse to Enterprise Business Intelligence and Hybrid Cloud Scenarios. We'll then take a look how Microsoft thinks about the data platform in cloud for solving some of the challenges presented by today's era of big data.

TECHMENTOR

KEYNOTE: How To Get Your Company Moving Forward in Technology



Jason Helmick Author, Pluralsight



Greg Shields MVP, vExpert Author Evangelist, Pluralsight

Feeling ignored at your company - screaming and shouting about impending technology advances that could help your business perform better? Many IT Ops professionals lack the "language" of the business, to get those stakeholders to pay attention and realize that if they don't spend money now, it costs more trying to catch up in the future. Join industry experts Greg Shields and Jason Helmick for a conversation about how to have a conversation and get your company to move forward. You will have a chance to participate and ask guestions in this interactive forum as Greg and Jason share key points in talking with your business stakeholders and sharing their own experiences in the field.









AGENDA AT-A-GLANCE

	oping Add- ons for Sha		High-Value SharePoint Workloads: Social, Search, BI, and Business Process Automation	Information and Content Management: Documents, Records, and Web	Keys to SharePoint Success: Strategy, Governance, Adoption	SharePoint Infrastructure Management and Administration	SharePoint, Office 365 and the Cloud	
START TIME	START TIME END TIME SharePoint Live! Pre-Conference: Sunday, November 15, 2015							
4:00 PM	9:00 PM	Pre-Conference Registration • Royal Pacific Resort Conference Center						
6:00 PM	9:00 PM		Dine-A-Round Dinner @ Universal CityWalk					
START TIME	start time end time SharePoint Live! Pre-Conference Workshops: Monday, November 16, 2015							
		SPM01 - Workshop: Developer OpRamp to the Office 365 & Azure AD Highwayl - SPM02 - Workshop: Getting up and Rupping with Office 365 for IT Pros - Dap						

8:00 AM	5:00 PM	SPM01 - Workshop: Developer OnRamp to the Office 365 & Azure AD Highway! - Andrew Connell SPM02 - Workshop: Getting up and Running with Office 365 for IT Pro Usher & Scott Hoag		
5:00 PM	6:00 PM	EXPO Preview		
6:00 PM	7:00 PM	LIVE! 360 KEYNOTE: Microsoft 3 - Mary Jo Foley, Journalist and Author; with	557	

START TIME	END TIME	SharePoint Live! Day 1: Tuesday, November 17, 2015					
8:00 AM	9:00 AM	SHAREPOINT LIVE! KEYNOTE: Conference Welcome & State of SharePoint & Office 365 Andrew Connell, MVP, Consultant, Instructor, Developer & Author, Andrew Connell Inc.; Matthew McDermott, Founder and Director, Aptillon, Inc.					
9:00 AM	9:30 AM		Networking Break • Visit the EXPO				
9:30 AM	10:45 AM	SPT01 - Integrating Office Web Apps with SharePoint 2013 - Brian Alderman	SPT02 - An Introduction to SharePoint 2013 Add-ins for Developers - Rob Windsor	SPT02 - An Introduction to SharePoint 2013 Add-ins for Developers - Martina Grom			
11:00 AM	12:15 PM	SPT04 - Succeeding with Hybrid SharePoint and Search: Strategy and Implementation Including SharePoint 2016 - Jeff Fried	SPT05 - SharePoint Developers, Come to the Client Side (We Have Cookies) - Bill Ayers	SPT06 - No Governance as Usual - Robert Bogue			
12:15 PM	2:00 PM		Lunch • Visit the EXPO				
2:00 PM	3:15 PM	SPT07 - To Be Announced	SPT08 - To Be Announced	SPT09 - Intro to Content Web Parts: the Sweetest Way to View and Manage Content - Kim Frehe			
3:15 PM	4:15 PM	Networking Break • Visit the EXPO					
4:15 PM	5:30 PM	SPT10 - Configuring SharePoint Hybrid Search - Matthew McDermott	SPT11 - Introduction to Node.js for the SharePoint & Office 365 Developer - Andrew Connell	SPT12 - OneDrive for Business: Much More than a File Share - Erica Tolle			
5:30 PM	7:30 PM		Exhibitor Reception				

Sessions and speakers subject to change.

Continued next page







AGENDA AT-A-GLANCE (continued)

Developing Add-ins and Solutions for SharePoint			High-Value SharePoint Workloads: Social, Search, BI, and Business Process Automation	Information and Content Management: Documents, Records, and Web		Keys to SharePoint Success: Strategy, Governance, Adoption	SharePoint Infrastruc Management and Administration	SharePoint Office 365 and	
START TIME	TART TIME END TIME SharePoint Live! Day 2: Wednesday, November 18, 2015								
8:00 AM	9:00 AM		LIVE! 360 KEYNOTE: DevOps—What it Means to You and How to Get There - Don Jones, Curriculum Director for IT Pro Content, Pluralsight; Brian Randell, Partner, MCW Technologies Sponsored by PLURALSIGHT						
9:15 AM	10:30 AM	SPW01 - SQL 2014 Always On Availability Groups for SharePoint 2013 - Vlad Catrinescu				rePoint Development Lifecycle f Solutions and Add-ins - Robert Bogue			
10:30 AM	11:00 AM				Netwo	rking Break • Visit the EXPO			
11:00 AM	12:15 PM	SPW04 - Automating SharePoint On-Premises Tasks with PowerShell - Ben Stegink		Business Intelligence		derstanding Your SharePoint 2013 iness Intelligence Options - Darren Bishop			
12:15 PM	1:45 PM				Birds-of-a	-Feather Lunch • Visit the EXPO			
1:45 PM	3:00 PM	!	SPW07 - Managing Data Recovery in SharePoint 2013 - Brian Alderman		SPW08 - B	uilding Search-Driven Apps with the Office Graph - Jeff Fried	SPW09 - Pla	an to Migrate to SharePoint Online - Erica Tolle	
3:00 PM	4:00 PM			N	etworking Break	Visit the EXPO • Expo Raffle @ 3	:30 p.m.		
4:00 PM	5:15 PM	SPW10 - Setting Up Directory Synchronization for Office 365 - Dan Usher & Scott Hoag		SPW11 - Utilizing jQuery in SharePoint— Get More Done Faster - Mark Rackley			ilding an Award-Winning Wellness ogram Using SharePoint - Sandra Mahan		
8:00 PM	10:00 PM	Live! 360 Dessert Luau Sponsored by webservices The AWS Cloud supports Microsoft Windows Service							
Sessions and speakers subject to change.									

Sessions and speakers subject to change.

Continued next page









REGISTER NOW AT

AGENDA AT-A-GLANCE (continued)

Developing Add-ins and Solutions for SharePoint			High-Value SharePoint Workloads: Social, Search, Bl, and Business Process Automation	Information and Management: Do Records, and	ocuments,	Keys to SharePoint Success: Strategy, Governance, Adoption	SharePoint Infrastructure Management and Administration	SharePoint, Office 365 and the Cloud	
START TIME	END TIME			SharePoint	Live! Da	y 3: Thursday, Novem	ber 19, 2015		
8:00 AM	9:15 AM	SPH01 - To the Cloud! Using laaS as a Hosting Provider for SharePoint - Dan Usher & Scott Hoag		Hosting	SPH02 - Using jQuery to Maximize SharePoint Form Usability - Mark Rackley		with S	SPH03 - Three Must-Have SharePoint Workflows with SharePoint Designer - Vlad Catrinescu	
9:30 AM	10:45 AM	SPH	SPH04 - Getting Started with PowerShell for Office 365 - Ben Stegink		SPH05 - Building Secure Client Applications for Office 365 - Bill Ayers		or SPH06 - Content	SPH06 - Content Management Using the Power of Search - Kim Frehe	
11:00 AM	12:15 PM	SPI	SPH07 - Building Great Search Experiences in SharePoint - Matthew McDermott		SPH08 - Using Azure to Replace Server-Side Code in Office 365 - Paul Schaeflein			- To Be Announced	
12:15 PM	1:30 PM					Lunch on the Lanai			
1:30 PM	2:45 PM	SPH1	SPH10 - Information Management Strategy with Office 365 in Mind - Jeff Fried			ction to the SharePoint Client O Model and REST API - Rob Windsor	and	Together with Groups, Yammer Exchange Online Martina Grom	
3:00 PM	4:15 PM		SPH13 - To Be Announced		SPH14 - Mixing in Code with a No-Code Access Services Applications to Get the Job Done! - Darrin Bishop		Us	- How to Fire People ing SharePoint Sandra Mahan	
4:30 PM	5:45 PM	LI	VE! 360 CONFERENCE WRAP-UP	- Andrew Brust (Mo	LIVE! 360 CONFERENCE WRAP-UP - Andrew Brust (Moderator), Andrew Connell, Don Jones, Rockford Lhotka, Matthew McDermott, Brian Randell, & Greg Shields				

START TIME	END TIME	SharePoint Live! Post-Conference Workshops: Friday, November 20, 2015			
8:00 AM	5:00 PM	SPF01 - Workshop: Deep Dive into Authentication and Authorization in the Cloud - Paul Schaeflein	SPF02 - Workshop: Create Your End User Adoption Strategy <i>- Erica Toelle</i>		

Sessions and speakers subject to change.





SHAREPOINT LIVE! SESSION DESCRIPTIONS BY TRACK

Developing Add-ins and Solutions for SharePoint

This track is "for developers only." The sessions focus on tools and methodologies for SharePoint 2013 and Office 365 development. Expert speakers will guide you through an exploration of patterns and practices, highlighting the capabilities of various development tools and addressing important considerations including application lifecycle management and the future of the cloud app model versus fulltrust solutions. You'll also find high-value sessions throughout the tracks of SharePoint Live! 360, where solution-specific development sessions are listed.

SPT02 An Introduction to SharePoint 2013 Add-ins for Developers

Introductory / Intermediate

ROB WINDSOR

Tuesday, November 17, 9:30 – 10:45am

The Add-in model is a new development/deployment model introduced with SharePoint 2013. When using this model, all code runs outside the SharePoint server in the client browser, on another server in your network or in the cloud. Since code isn't being deployed to the server, interaction with SharePoint is done with the enhanced and extended client object model and REST services. This session will explore the Add-in model and look at how to develop Add-ins using Visual Studio and a new Webbased tool code-named "Napa."

You will learn:

- How to Install and use Add-ins from the end-user perspective
- The different types of Add-ins and how to build them
- · Add-in authentication and identity

■ SPT05 SharePoint Developers, Come to the Client Side (We Have Cookies)

Introductory / Intermediate

BILL AYERS

Tuesday, November 17, 11:00am – 12:15pm

It's been tough for us SharePoint developers who have spent years perfecting our SharePoint server-side development skills. Everyone, including Microsoft, is telling us we should back away from the SharePoint server and instead develop client-side solutions. It's not always obvious how to get there. JavaScript has matured in the last few years, and there are some great tools and frameworks that have created a powerful clientside platform with a rich developer ecosystem. Besides existing Web services endpoints, the newer versions of SharePoint have REST/OData endpoints to support rich client-side solutions using open standards. And with the Office 365 APIs, this story is getting better. This session will look at the exciting new options available to SharePoint developers that let us write the software our business users want, whether they're using SharePoint on-premises or in the cloud.

You will learn:

- About the different patterns of Client-side development that work with SharePoint versions old and new and Office 365
- How to compare the legacy APIs, CSOM and REST SharePoint APIs and Office 365 APIs
- How we can use these new models to build apps for today and for the future

SPW02 SharePoint Development Lifecycle for Solutions and Add-ins

Intermediate / Advanced

ROBERT BOGUE

Wednesday, November 18, 9:15 – 10:30am

SharePoint has always had a different software development lifecycle than traditional applications. The fact that SharePoint solutions are composited from configuration of the site plus code has given us a different set of approaches to creating solutions based on SharePoint. Add-Ins (was Apps) create a new set of challenges with client secrets and fixed provider URLs. In this session you'll learn some practical approaches, techniques, and tools for building solutions built on SharePoint—whether you're building SharePoint Solutions or SharePoint Add-ins. Here we'll talk about the approaches to development, QA, and production environments and how to make the process work.

You will learn:

- How to manage the movement of content, solutions and Add-ins
- How to manage provider hosted Add-ins and testing environments
- What a configuration management process should look like

SPW05 Building Office Add-Ins with Visual Studio

Introductory / Intermediate

BILL AYERS

Wednesday, November 18, 11:00am – 12:15pm

If you've ever built or considered building an application for Office, you're probably familiar with Visual Studio Tools for Office (VSTO). Now with the 2013 iteration of the Office platform, you can use the "App model" for Office applications. That's a good thing. Now you can use your front-end Web development skills to deliver





Office add-ins. In this session, you'll learn how to build solutions that will give your Office users tools that can take advantage of the Office 365 APIs along with other endpoints such as SharePoint, integrated into the environment they use every day.

You will learn:

How to build apps for Office using the same skills we use for SharePoint and web development

How to use the power of Office 365 and SharePoint APIs to deliver contextually relevant information inside Office applications

How to extend our existing SharePoint infrastructure to enhance user productivity

SPW11 Utilizing jQuery in SharePoint—Get More Done Faster

Introductory / Intermediate

MARK RACKLEY

Wednesday, November 18, 4:00 – 5:15pm

JavaScript, REST, CSOM, Office 365 APIs—Like it or not, client-side development is the future of SharePoint development. At the forefront of this wave is the powerful JavaScript library jQuery. Using jQuery in SharePoint, you can take your applications to the next level in less time. What's more, you can you jQuery in SharePoint 2007, 2010, 2013, and Office 365 often without making changes to your code. In this class, you'll gain a new appreciation for jQuery.

You will learn:

- "What's possible," including visual enhancements and practical business intelligence
- Tips and Tricks for deploying and maintaining scripts
- How to get quick wins with little effort using thirdparty jQuery libraries
- How to interact with SharePoint forms and lists using JavaScript and jQuery

SPH02 Using jQuery to Maximize SharePoint Form Usability

Intermediate

MARK RACKLEY

Thursday, November 19, 8:00 – 9:15am

You know what users hate? Ugly, unusable SharePoint forms. You know what developers hate? Cracking open Visual Studio or InfoPath for minor form modifications. There must be a better option. In this session, you'll learn how to use jQuery to transform SharePoint's out-of-thebox forms to make them dynamic, stylized and more usable without needing Visual Studio or InfoPath.

You will learn:

- How to hide, show and pre-populate SharePoint Form fields
- How to create cascading drop-down lists and custom field validations
- How to turn your bland SharePoint form into a visually stunning masterpiece

SPH05 Building Secure Client Applications for Office 365

Intermediate

BILL AYERS

Thursday, November 19, 9:30 - 10:45am

Whether you're building Web applications, mobile solutions or desktop applications against Office 365, you're going to have to deal with security issues. You'll also have to reconcile that with the expectations of users who want the convenience of single sign-on. This session will look at authentication and authorization for applications written using HTML5 and JavaScript against AzureAD and the Office 365 and SharePoint REST endpoints. It will cover the underlying process and show that it's not rocket science. You'll also learn how to use existing JavaScript and .NET libraries to make your job easier and review some of the best practices.

You will learn:

- The process of authentication, authorization and managing tokens
- Review sample code examples for Office 365 and SharePoint Online
- Review JavaScript libraries available to help manage security for your application such as ADAL JS

SPH08 Using Azure to Replace Server-Side Code in Office 365

Intermediate

PAUL SCHAEFLEIN

Thursday, November 19, 11:00am – 12:15pm

Among its other components, Microsoft's Office 365 offering includes SharePoint Online. The extensibility of SharePoint Online is dramatically different from SharePoint 2013 when it's installed on-premises. Despite these differences, you can still replicate the functionality of server-side code. This session will show some examples of using Azure and client-side code to meet your business needs.

You will learn:

- Coding in Microsoft Azure
- System interoperability and communication requirements
- Mapping of server-side capabilities to client-side

SPH11 Introduction to the SharePoint Client Object Model and REST API

Intermediate

ROB WINDSOR

Thursday, November 19, 1:30 – 2:45pm

When Microsoft released SharePoint 2013, it was pretty clear they were steering people away from using the product as a portal to using it as a gateway to external systems and services. Since you can't use the Server Object Model remotely, developers building these





external systems will need to become familiar with the Client Object Model (CSOM) and/or the REST API if they want to communicate with SharePoint. This session will introduce these two APIs, provide a brief overview of their history, and show you how to get started using them through a series of demonstrations.

You will learn:

- What are the Client Object Model and REST API
- How to perform common operations using the Client Object Model
- How to perform common operations using the REST API

■ SPH14 Mixing in Code with a No-Code Access Services Applications to Get the Job Done!

Intermediate

DARRIN BISHOP

Thursday, November 19, 3:00 – 4:15pm

Access Services in 2013 is a no-code solution that lets users quickly capture data in SharePoint 2013. They can easily create a SharePoint app to access forms and a SQL Server database. To get the job done correctly, the no-code solution typically needs a little help. This could be as simple as data validation or complex as integrating data into other enterprise processes. That's where you can leverage Access macros and even external code to help get the job done. This session will provide a brief overview of Access Services in SharePoint 2013. It will take an existing "end-user" application take it across the finish line with macros and external code. If your organization is looking to leverage Access Services in SharePoint 2013, this session will give you the background you need to understand how Access Services is setup and configured and how to program using macros and external code. The session will start out with no code, pass though macros and end with C# and SQL.

You will learn:

- How Access Services is installed and configured in SharePoint 2013
 How to use macros to work with the user interface
- and data
- How to use external code to work with data and integrate data into other processes

"THE MULTIPLE TRACKS MADE IT AN EASY WAY TO SELL IT TO MY MANAGEMENT. THE AVAILABILITY OF THE PRESENTERS AND THE USEFUL INFORMATION FOR DAY-TO-DAY ISSUES AND PROBLEM SOLVING IS INVALUABLE."

- Manfred B. Zysk, NRS

High-Value SharePoint Workloads: Social, Search, BI, and Business Process Automation

SharePoint is more than just a collaboration application. It's a platform upon which you can build business intelligence and business process automation. It lets users find content, people, and answers through both traditional, search-based approaches as well as modern social behavioral approaches. These highvalue workloads require careful planning, architecture and implementation. Join the best and brightest experts in the industry to learn just how to build BI, BPA, search, and enterprise social solutions with SharePoint 2013 and Office 365.

SPT04 Succeeding with Hybrid SharePoint and Search: Strategy and Implementation Including SharePoint 2016

Intermediate / Advanced

JEFF FRIED

Tuesday, November 17, 11:00am – 12:15pm

Hybrid SharePoint is the new reality for many organizations. With Microsoft's roadmap focused on cloud-first/cloud-only, and a set of new hybrid capabilities in SharePoint 2016, defining a strategy and an implementation plan becomes more difficult and more critical. Hybrid SharePoint can be very effective and unified search is central to making it work well. By learning about common hybrid scenarios, patterns, and practices, attendees will be able to more confidently create a strategy, architecture, and implementation plan for Hybrid SharePoint.

Microsoft has made a big investment in hybrid, including major new capabilities with SharePoint 2016. This session reviews seven common hybrid scenarios, and lays out the strategies and configurations involved. You'll walk





through the steps of planning and architecting hybrid SharePoint and cover the tradeoffs involved. You'll learn how unified search works and how to use it to make hybrid SharePoint effective. See the good, the bad, and the ugly about Hybrid SharePoint, demonstrate some successful tools and techniques, and have fun in the process.

You will learn:

- How to bring essential content from SharePoint and other sources into a unified view and how to access this securely in a hybrid environment
- What you do and don't get with hybrid OOB in SharePoint 2016, and how to work with SharePoint 2013 and 2010 in hybrid configurations
- Successful patterns and practices, as well as techniques for addressing the potholes you will run into
- Techniques for addressing the potholes you will run into

SPT09 Intro to Content Web Parts: the Sweetest Way to View and Manage Content

Introductory / Intermediate

KIM FREHE

Tuesday, November 17, 2:00 – 3:15pm

There are some fantastic out of the box Web parts that let you display your data in unique and interesting ways without code. When you combine these Web parts with content types, metadata and audience targeting, you have a great way to bring information to your users, regardless of where the data exists, without being a programmer. Imagine finding everything you need in one location in SharePoint.

This session will show you real world examples in SharePoint 2010, 2013 and SharePoint Online with out-of-the-box Content Query, Content Search and Search Results Web parts. Examples include targeted communications, content owner-maintenance views, dashboards and more. You'll learn when you should use which Web part and how to make minor modifications in order to make each more effective. The session wraps up with tips and tricks, as well as session recommendations to learn more in-depth information on each topic.

You will learn:

- Generate ideas for Content Management
- When to use which OOB web part to achieve your goals
- Tips and Tricks for using these web parts

SPT10 Configuring SharePoint Hybrid Search

Introductory / Intermediate

MATTHEW MCDERMOTT

Tuesday, November 17, 4:15 – 5:30pm

This demo-filled session will review the latest advances in SharePoint and Office 365 Hybrid Search. You'll see demonstrations of how to create powerful hybrid search experiences that include SharePoint, File Shares and BCS results both on premise and in Office 365.

You will learn:

- What is required for hybrid configuration
- What you should consider when crafting your hybrid environment

SPW03 SharePoint 2013 Workflow Basics in Plain English for Business Users

Introductory / Intermediate

KIM FREHE

Wednesday, November 18, 9:15 - 10:30am

This session introduces Business Users to SharePoint 2013 Workflow using SharePoint Designer (SPD). You'll be able to review terminology, learn what's new in 2013, what has been removed that was available in 2010, and how you can still run your SPD 2010 workflows in 2013.

This session won't cover how the backend works, but will focus on all the cool new stuff you can do once

Workflow is up and running in your 2013 environment. It will also review some examples of workflows and when you should choose between 2010 or 2013 workflows. Whether you're a power user looking to solve a problem by creating a workflow, or an end user that is working with someone who is creating your workflow on your behalf, this session will give you the knowledge and terminology to know where to begin.

You will learn:

- What's new in 2013 SPD Workflow
- What's been deprecated from 2010 workflow
- How to use 2010 workflow functions that have been deprecated

SPW06 Understanding Your SharePoint 2013 Business Intelligence Options

Introductory

DARREN BISHOP

Wednesday, November 18, 11:00am - 12:15pm

With Microsoft SharePoint, Business Intelligence is now cost effective option for organizations of any size. All organizations can benefit from transforming raw data into actionable information. This session will provide an overview of the many BI features and services provided by SharePoint 2013. You'll see the capabilities of Reporting Services, PerformancePoint Services, Excel Services, Power Pivot and Visio Services. You'll also learn how these services fit into a blended BI offering supporting Individual, Team and Corporate business intelligence. There will be no code or configuration in this session, just demonstrations of capabilities and how each product can add value to any organization.

You will learn:

- The available business intelligence applications for SharePoint 2013 and Office 365
- Which features are supported by each application





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SHAREPOINT LIVE! SESSION DESCRIPTIONS BY TRACK (continued)

• How each business application supports the concept of individual, team and corporate business intelligence

SPW08 Building Search-Driven Apps with the Office Graph

Intermediate / Advanced

JEFF FRIED

Wednesday, November 18, 1:45 - 3:00pm

Search underlies a whole range of apps and applications. The successful pattern of multiple focused apps found in consumer search can also apply inside the enterprise. This session will highlight a set of apps built on top of the Office Graph. This will arm you with best practices and techniques for using the Office Graph effectively within your apps. This demo-packed session will explain how Office Graph works behind the scenes, show the standard applications such as Delve and Clutter, and showcase how to query it to bring new insights and intelligence into your own apps. It will also demonstrate how to push external content and signals into the Office Graph from Line of Business systems and 3rd party services. Finally, you'll see how these techniques are used in three case studies—both in the code and in development project practices. The Office Graph is a different animal for many developers, but it is easy to work with and fun to develop against once you know how.

You will learn:

- How to work with queries and the office graph entities and edges, the new GQL2 query syntax, building up query strings, using advanced query features, and techniques for capturing and using user context
- How to extend the office graph using the Common Knowledge Model, normalizing and connecting data and signals, working with Knowledge Facets, and using the APIs
- Best practices for forming an effective information UI and how this differs across applications, translating user requirements into components, Graph operations and visualizations against the Office Graph

• Techniques for approaching a search-driven application development project, what is different from traditional application development and what is the same, and examples of successful projects and applications

SPH03 Three Must-Have SharePoint Workflows with SharePoint Designer

Introductory

VLAD CATRINESCU

Thursday, November 19, 8:00 - 9:15am

Process automation is one of the most desirable benefits of SharePoint. This session will look at three must-have workflows for SharePoint by using SharePoint Designer as well as a lot of useful tips and tricks that can be used in any SharePoint 2010 and SharePoint 2013 workflows.

You will learn:

- How to do workflows in SharePoint Designer
- How to deliver value fast and easy to your business by automating processes
- New tips and tricks you maybe didn't knew existed before

SPH06 Content Management Using the Power of Search

Intermediate

KIM FREHE

Thursday, November 19, 9:30 – 10:45am

A.K.A. Search 2013—What's In It for Me—Why Content Owners and Power Users should care about Search. SharePoint search had a major overhaul with 2013, but most people assume if they're not an admin or developer, they shouldn't care. That's not true. This session will show you examples of collaboration solutions based on 2013 Content by Search and Search Results Web Parts. First you'll get your creative juices flowing with examples, and then you'll see what you need to know to get started.

You will learn:

- Managed Metadata Navigation—how it works to create one page to show what you need
- Search Settings that can improve what is displayed when and where and how people find your content
- Managed Properties—what they are, why they're important and how to work with them, even as a site owner
- Display Templates—What they are, where to find them and what to do with them
- Refiners—How to work with them

SPH07 Building Great Search Experiences in SharePoint

Introductory / Intermediate

MATTHEW MCDERMOTT

Thursday, November 19, 11:00am – 12:15am

The Search Service Application is the most powerful data source available to SharePoint problem solvers. Not only can you use it to aggregate tasks, events, and documents from around the farm, but also to crawl line-of-business databases. In this session, you'll learn how to use the many features of Search to solve business problems. You'll see how to improve the Search Centers to create powerful solutions to common business scenarios.

You will learn:

- How to change the look of search results
- How to present structured line of business data alongside unstructured SharePoint data to create a "Customer 360" in SharePoint
- How to use Query Rules to help your users find what they seek





SPH12 Working Together with Groups, Yammer and Exchange Online

Intermediate / Advanced

MARTINA GROM

Thursday, November 19, 1:30 - 2:45am

There are so many channels around working together when to use what and why? What's the best scenario and what is the best usage for future developments?

This session will demonstrate the different tools and show the differences between them. Take the ride from Exchange Online over to SharePoint Online and Yammer. Get help and learn about best practices bringing those together.

"THIS WAS MY FIRST CONFERENCE, SO I DIDN'T KNOW WHAT TO EXPECT. THIS HAS REALLY BEEN A GREAT EXPERIENCE FOR ME. THANK YOU!"

-G. Gordon Nusseri, Tridea Works

Information and Content Management: Documents, Records and Web

At the heart of any SharePoint service is content content in the form of collaborative documents, records, lists and Web pages. SharePoint provides myriad features to ensure content is managed securely and efficiently through its lifecycle, and that content is usable and findable by users. Sessions in this track focus on collaboration, information architecture and information management from business, IT pro and developer perspectives.

SPT06 No Governance as Usual

Introductory / Intermediate

ROBERT BOGUE

Tuesday, November 17, 11:00am – 12:15pm

Governance is a struggle faced by many organizations. Getting the business to take ownership for the governance, figuring out what part of the governance is most needed, and figuring out how to get buy-in are all common problems. In this session you'll get practical advice for moving your governance forward—even without 100 percent buy-in. Join this session to learn about what you CAN do with governance (instead of what you can't).

You will learn:

- What governance is and isn't
- How to define what the organization really wants
- Driving support for the governance project

SPT12 OneDrive for Business: Much More than a File Share

Introductory / Intermediate

ERICA TOLLE

Tuesday, November 17, 4:15 – 5:30pm

At first glance, it seems OneDrive for Business may be a return to the file share days, with folders and files located on a server somewhere. In reality, it's a powerful enterprise content management tool with a robust list of features, including unlimited cloud storage per user. In this session, you'll learn about the features of OneDrive for Business and best practices for including it in your information management toolbox. You'll discuss how it fits into your SharePoint on premise and cloud roadmap, what content to put where, and how to migrate data from a file share or competitive platform into OneDrive for Business.

You will learn:

- Business uses of OneDrive for Business, including high value scenarios and best practices for successful implementations
- The technical specifics of OneDrive for Business, covering syncing, provisioning, decommission, limitations, cross platform apps







Keys to SharePoint Success: Strategy, Governance, Adoption

A successful SharePoint implementation requires more than just technical proficiency. It requires a commitment to continuous improvement, service delivery, governance, and management; as well as a fanatical focus on business needs and user adoption. Developers, IT professionals, business leadership, project managers and users must work cohesively to ensure SharePoint delivers value and scales to meet new requirements and workloads. These sessions, led by many of the industry's thought leaders, provide invaluable guidance and insight to each of these constituencies, and are, as the track title suggests, critical to your success with SharePoint.

SPW12 Building an Award-Winning Wellness Program Using SharePoint

Introductory

SANDRA MAHAN

Wednesday, November 18, 4:00 - 5:15pm

As a health insurance organization, our company takes wellness very seriously. In fact, we've been received several national awards and have been named in the Healthiest 100 Workplaces in America. In an effort to reward employees for their healthy behaviors, Human Resources needed to design a system to let employees log their wellness activities and receive the corresponding incentive for successful completion of the programs. The program needed to provide a multifaceted approach to support and promote wellness to over 5,000 employees at more than a dozen sites in four states, as well as remote workers. In this session, you'll learn the details of how we built this program using out-of-the box functionality and real world examples.

You will learn:

 How to build a user-friendly wellness scorecard as the master record

- How to assign permissions to the records
- How to create a team-based daily tracking form
- How to link the validation results at the end of the program with the master record
- How to create views to track participation levels

SPH10 Information Management Strategy with Office 365 in Mind Intermediate / Advanced

JEFF FRIED

Thursday, November 19, 1:30 – 2:45pm

Effective information management isn't just a technology problem. It starts with strategy that encompasses findability, governance and information architecture, including a business vision and a pragmatic roadmap. With the cloud and hybrid driving cultural changes, new possibilities, and new challenges; having an ROI-focused strategy is even more important. You'll learn how triedand-true practices, new tools (such as Delve, Yammer, and Groups), new patterns (of collaboration, search and discovery), and ever-faster change can all be factored into your strategy and plan. See how Office 365 and hybrid factor into information management strategy; take home a recipe, five key principles, examples and a strategy template.

You will learn:

- How to create and effective information management strategy
- How the cloud, Office 365, and hybrid SharePoint should be factored into a business-driven strategy and roadmap
- How to develop business justification and ROI

SPH15 How to Fire People Using SharePoint

Introductory

SANDRA MAHAN

Thursday, November 19, 3:00 – 4:15pm

This session isn't really about firing employees. It's about taking inefficient manual processes and automating them using out-of-the-box functionality available within SharePoint. You'll hear how one organization reduced a process that involved 23 employees throughout the company to one employee doing the work on a parttime basis. This session will cover all the details of this real world example so you too can turn your business users into your biggest SharePoint evangelists and provide them with the power and know-how to maintain the solution on an ongoing basis.

You will learn:

- How to build a user-friendly form and manage rules for submission
- How to secure the form using item level permissions in SharePoint Designer
- How to create a quiz to ensure 100% understanding
- How to display progress completion with conditional formatting in Excel
- How to design a dashboard to summarize information

SPF02 Workshop: Create Your End User Adoption Strategy

Intermediate

ERICA TOELLE

Friday, November 20, 8:00am – 5:00pm

End User Adoption is an important area of focus in your SharePoint project. This workshop will take a close look at the End User Adoption work stream on a SharePoint project and the associated roles, responsibilities, deliverables and tasks for the project plan. It will also review case studies to demonstrate how these differ





based on the size of the project and the needs of the organization.

Specifically, the discussion will include:

- A sample project plan and resource descriptions for the End User Adoption / Organizational Change Management work stream
- An assessment to determine the organizational culture risk factors are present in your company and strategies for how to mitigate these risks
- Avenues for executive and leadership buy in and how to obtain their endorsement
- How to properly identify project stakeholders and gain their support and resources
- Types of ongoing SharePoint programs to sustain your deployment through many years and create department level power users
- Approaches to end user training and the pros and cons of each approach based on your organizational culture
- How to create a communication plan that will sustain project momentum across all levels of the organization
- Workshop participants will walk away with a SharePoint End User Adoption strategy customized for their unique organization and project and deliverable templates to begin executing the work stream.

SharePoint Infrastructure Management and Administration

IT professionals must carefully plan, deploy, configure and administer the complex stack of technologies that comprise a SharePoint service. From SQL Server to Active Directory to DNS to SharePoint itself, there myriad moving parts that challenge even the most intrepid IT pros. These technologies become even more complex when you add public and hybrid cloud scenarios, including Office 365 and Microsoft Azure laaS. Sessions in this track are geared primarily to IT pros and DBAs. First-class speakers will guide you through the nuances of SharePoint infrastructure management and administration—in Office 365 and "on-prem" and will equip you to deploy and support SharePoint 2013 effectively, with both GUI and PowerShell methodologies.

SPT01 Integrating Office Web Apps with SharePoint 2013

Intermediate

BRIAN ALDERMAN

Tuesday, November 17, 9:30 – 10:45am

The Microsoft Office Web Applications (OWA-now called Office Online) that were once configured and managed as a service application in SharePoint 2010 are now configured and managed completely differently in SharePoint 2013. The Office Web Applications are now created in an Office Web Apps farm. This lets you create a universal Office Web App environment that can host multiple SharePoint farms, as well as host content that can be accessed from within Lync, Exchange and File shares. The OWA farm lets users create, edit. and share content using browser-based versions of Word, Excel, PowerPoint, and OneNote. Furthermore, you can configure Office Online to enhance the users search experience by providing a document preview or thumbnail that is viewable from within the search result set. This session will discuss how and why you will want

to implement the new Office Web Apps and the many benefits of doing so.

You will learn:

- The deployment difference between the Office Web Apps in SharePoint 2010 and SharePoint 2013
- How to prepare for the installation of Office Web Apps
- How to install and test the installation of Office Web Apps

SPW01 SQL 2014 Always On Availability Groups for SharePoint 2013

Intermediate / Advanced

VLAD CATRINESCU

Wednesday, November 18, 9:15 - 10:30am

As IT systems have become increasingly critical to a company's smooth operation, and arguably the economy as a whole, the importance of ensuring the continued operation of those systems and their rapid recovery, has increased. This session will introduce you to the concept AlwaysOn Availability Groups and how you can configure it with SharePoint Server 2013. You'll also learn how to increase SharePoint and SQL performance by using the availability group Read-Intent and Backup Priority features.

You will learn:

- The new Always On Availability Groups concept
- How to deliver a Highly Available SharePoint Farm
- About DR options in SharePoint

SPW04 Automating SharePoint On-Premises Tasks with PowerShell

Intermediate / Advanced

BEN STEGINK

Wednesday, November 18, 11:00am – 12:15pm

How often have you had to repeat a task in SharePoint or make broad changes across your environment that affects multiple sites? This session will go over some basics of using PowerShell with SharePoint and then





move into some scenarios and address where spending time writing a PowerShell script can help save time in the long run or provide valuable information to the business. The session will include lots of demos and "playing" with PowerShell to show what's possible.

The discussions and scenarios will include how to use PowerShell for SharePoint Installations and some basic administration of SharePoint with PowerShell. You'll also learn some reporting/information gathering on a SharePoint environment and how to use PowerShell to simplify and speed up what may seem like large scale change across SharePoint environments. The session wraps up with combining everything to show the advantages of creating/provisioning new sites SharePoint using PowerShell.

You will learn:

- How to gather information about your On-Premises
 SharePoint environment using PowerShell
- Large and small SharePoint On-Premises administrative tasks that can be simplified and performed quicker with PowerShell
- How PowerShell can facilitate creating a much more uniform and manageable On-Premises SharePoint environment

SPW07 Managing Data Recovery in SharePoint 2013

Introductory / Intermediate

BRIAN ALDERMAN

Wednesday, November 18, 1:45 – 3:00pm

SharePoint Server 2013 includes several content recovery options that give you more granular content recovery options. Using Central Administration or PowerShell, you can export site collections, site, libraries and list making it easier to backup; migrate, or archive content stored in SharePoint. SharePoint 2013 also give you the option of recovering site collections, sites, list and libraries from content databases that are no longer part of the SharePoint farm. You can also configure your content databases to take advantage of SQL Server High Availability (HA) options like mirroring, log shipping, and AlwaysOn that provide quick database recovery. With a vast majority of your SharePoint content stored in SQL Server, it's imperative that you have an efficient way to recover items or entire databases as quickly as possible. This session will introduce the Best Practices framework to let you configure SharePoint and SQL Server for quick content recovery minimizing the downtime and providing shorter yet achievable Service Level Agreements (SLA's).

You will learn:

- The tools available for SharePoint data recovery
- The different levels within SharePoint where data recovery can be performed
- How the tools work to help with the data recovery process

SPH01 To the Cloud! Using laaS as a Hosting Provider for SharePoint

Intermediate

DAN USHER & SCOTT HOAG

Thursday, November 19, 8:00 – 9:15am

To the cloud! This phrase seems to come up more often for organizations look to reduce their SharePoint footprint and operational expenses in their on-premises datacenters. This session will provide a brief overview of a few of the premier Infrastructure as a Service hosting providers for SharePoint, how SharePoint in the cloud stacks up against Office 365 and how to quickly get your SharePoint system built in a repeatable fashion for development environments.

You will learn:

- Core Infrastructure as a Service (IaaS) providers.
- The complexities of what is involved with implementing SharePoint in a cloud hosted environment
- Some of the nuances and workarounds for hosting SharePoint in the cloud

SPH04 Getting Started with PowerShell for Office 365

Intermediate

BEN STEGINK

Thursday, November 19, 9:30 – 10:45am

As the SharePoint landscape evolves, it's hard not to notice how much Microsoft wants everyone to move to the cloud. As this change occurs, it is necessary for you to shift and add to your skill set. Once of the skill sets you in need in your tool belt is how to take their knowledge of PowerShell and use it to manage SharePoint as a part of Office 365. While PowerShell hasn't changed the commands and process for performing tasks have changed when compared to those same tasks onpremises.

This session will cover the basics of writing PowerShell for SharePoint as a part of Office 365. While it will focus primarily on SharePoint Office 365, it will also touch on areas that apply to other aspects of the Office 365 suite of services (like Azure AD). You'll look at and examples of how to perform some specific tasks in SharePoint Online that aren't nearly as "quick and easy" to do as they were on-premises.

By the end of the session, you'll have a foundation of how to get started writing PowerShell for SharePoint in Office 365. This session assumes a basic understanding of PowerShell in general.

You will learn:

- What you need to know when writing PowerShell for Office 365
- Challenges you may encounter with PowerShell for Office 365
- How to perform specific tasks with PowerShell in Office 365





SharePoint, Office 365 and the Cloud

There's no doubt that "the cloud" will play a role in one, more, or all SharePoint workloads in your enterprise's future. "The cloud," though, is appropriately nebulous. It's online, in public forms like Office 365 and in private, dedicated offerings, including Microsoft Azure IaaS (Virtual Machines). It's onsite, in clouds provided by third parties, and in your own, on-premises datacenters. It's crucial that you understand the variety of options available in "the cloud," so you can align your business needs with the best solution. You must also understand how to architect SharePoint 2013 to scale efficiently to the cloud. As an IT pro, you must be able to configure SharePoint in the cloud. As a developer, you must adapt to the new APIs and models of development in Office 365 and Azure. And as a business user or leader, you must guide your organization in making the right choice for each workload. Join the elite presenters for invaluable, first-hand guidance and insight.

SPM01 Workshop: Developer OnRamp to the Office 365 & Azure AD Highway!

Intermediate / Advanced

ANDREW CONNELL

Monday, November 16, 8:00am - 5:00pm

There's a lot to learn to get productive with the Office 365 APIs. This session will explore why you should care about the Office 365 APIs and what you can do with them. First, you'll discuss and explore how Azure AD works, how you can create custom applications and write code to authenticate to obtain an OAuth2 access token. Then you'll dive deep and see how we can use that access token to work with all the different Office 365 APIs the Discovery Service as well as how to use the Contacts, Calendar, Messages and Files APIs using the .NET SDK as well as the REST API. By the end of this workshop, you'll have loads of code snippets and sample projects that you can use as a starting point to get going and build your own applications that leverage the Office 365 APIs!

SPM02 Workshop: Getting up and Running with Office 365 for IT Pros

Introductory / Intermediate

DAN USHER & SCOTT HOAG

Monday, November 16, 8:00am - 5:00pm

Are you managing an on-premises SharePoint system? Are you considering moving to Office 365 soon? Are you thinking about going Hybrid? This workshop will help prepare you by taking you on a deep dive to help ramp you up and understand how to properly configure your environment to let your users make the best of Office 365. During this workshop, you'll work through the basics of Office 365, how it's operated, how to provision an Office 365 tenant, setup directory synchronization and demonstrate federated identity. You'll step into Office 365 running in hybrid mode with SharePoint 2013, what the Cloud Search Service Application brings to the table, and what the future holds for experiences like Delve and Groups with SharePoint 2016 on the horizon.

You will learn:

- The basics of Office 365 and how to properly select the appropriate licensing plan to meet your needs
- How to properly select the right identity management solution, as well as the basics of directory synchronization and federated identity
- The basics of SharePoint administration through the Office 365 Administration Portal, in addition to the basics of SharePoint Online management through PowerShell
- The steps to remediating issues in your on-premises Active Directory prior to performing Directory Synchronization and the basics of AD FS configuration to allow for SSO with Office 365
- What hybrid provides for with SharePoint On-Premises, steps to configuring an environment for hybrid, and the enhancements that the Cloud SSA will provide

SPT03 10 Things You Should Know About Office 365

Intermediate

MARTINA GROM

Tuesday, November 17, 9:30 – 10:45am

There are tons of new and exciting aspects to the new Office 365. This session, will give you all the news about Office 365. What is new in Exchange Online, what's about SharePoint Online and how to use Skype for Business? The session has a lot of demos of the new features in Office 365. It addresses users of Office 365 who wants to know what is new in the service and how to optimize the service.

Learn from field experience what the most wanted Discussion Points are around Office 365. In this 10 Points list, you'll find all you need to start your cloud conversation.

You will learn:

- Office 365 Strategy
- Valuable things about the service you probably don't know
- New value out of the service

SPT11 Introduction to Node.js for the SharePoint & Office 365 Developer

Intermediate / Advanced

ANDREW CONNELL

Tuesday, November 17, 4:15 – 5:30pm

Have you heard about this thing called Node.js? They actually got JavaScript to run on the server? There are some good reasons you should consider it for your next SharePoint or Office 365 app project. This session will help you learn what Node.js is, how to create a simple site and walk away with some resources on where to go from there.





SPW09 Plan to Migrate to SharePoint Online

Intermediate

ERIC TOLLE

Wednesday, November 18, 1:45 – 3:00pm

As organizations consider Office 365 as an option for hosting SharePoint environments, you may ask yourself how an enterprise can actually move a large number of SharePoint sites to the cloud. This session will cover a large scale SharePoint migration to Office 365, which starts with several highly customized sites and multiple versions of SharePoint. You'll look at the project structure and plan, staffing, benefits and pitfalls, lessons learned, and how you can plan for a successful move to SharePoint Online.

You will learn:

- The five step process for planning a SharePoint Online Migration
- The three common types of migrations and how to create a successful migration plan for each one
- Technical considerations, best practices, and gotchas

SPW10 Setting Up Directory Synchronization for Office 365

Intermediate

DAN USHER & SCOTT HOAG

Wednesday, November 18, 4:00 - 5:15pm

Looking to reduce the number of post-it notes you see stuck around the office? Seeking to automate your user creation processes for Office 365? This session will take you through the basics of identity in addition to how to set up and configure Office 365 with Azure Active Directory using the Azure Active Directory Synchronization Connect tools. You will learn:

- The core concepts of Office 365 / Azure Active Directory user identity
- Identity synchronization options and tooling
- How to implement and configure tooling for identity synchronization

SPF01 Workshop: Deep Dive into Authentication and Authorization in the Cloud

Intermediate / Advanced

PAUL SCHAEFLEIN

Friday, November 20, 8:00am - 5:00pm

The identity landscape for applications is rapidly evolving and can be confusing. Understanding the ramifications of hosting apps and services in the cloud (or consuming cloud services) can be daunting to developers. This workshop will cover the security standards and discuss how they relate. It will also review the various code libraries available to implement custom apps securely.

You will learn:

- About cloud-based directories
- About authentication and authorization protocols
- Coding patterns for secure custom applications

"THE VARIETY OF WORKSHOPS WAS FANTASTIC! OF COURSE, THE LOCATION IN SUNNY FLORIDA IS A PLUS!"

- Jeane Pearson, Medical Solutions





For full speaker bios, go to live360events.com/orlando

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Jeffrey Schwartz Editor, Redmond Magazine

SHAREPOINT LIVE! CONFERENCE SPEAKERS



Brian Alderman Technical Instructor, CBT Nuggets



Bill Ayers Technical Director, Flow Simulation Ltd.



Darren Bishop Director, Aptillon, Inc.

Robert Bogue

1



Vlad Catrinescu President | Senior Consultant, vNext Solutions

President, Thor Projects LLC



Andrew Connell Consultant, Instructor, Developer, & Author



Kim Frehe Senior Consultant, Rightpoint Consulting



Jeff Fried CTO, BA Insight



Martina Grom CEO, Atwork Information Technology



Scott Hoag Infrastructure Consultant, Applied Information Sciences



Sandra Mahan SharePoint Team Lead, Cambia Health Solutions



Matthew McDermott Founder and Director, Aptillon, Inc.







For full speaker bios, go to live360events.com/orlando

SHAREPOINT LIVE! CONFERENCE SPEAKERS (continued)



Mark Rackley Principal Consultant, capSpire, Inc.



Paul Schaeflein Sr. Consultant, Schaeflein Consulting



Ben Stegink Owner and SharePoint Architect, Intelligink, LLC



Erica Tolle Manager, Protiviti



Dan Usher Senior Lead Engineer, Booz Allen Hamilton



Rob Windsor Senior Consultant / Author, Portal Solutions / Pluralsight



"IT'S A CONFERENCE FOR THE WHOLE TEAM WITHOUT THE SALES PITCH. THE EXPERTS SPOKE ON A LOT OF TECHNOLOGY, NOT JUST MICROSOFT SPECIFIC."

- Patrick Tailllon, Defis Informatique







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Microsoft Windows Server

Amazon Web Services

In 2006, Amazon Web Services (AWS) began offering IT infrastructure services to businesses in the form of web services—now commonly known as cloud computing. One of the key benefits of cloud computing is the opportunity to replace up-front capital infrastructure expenses with low variable costs that scale with your business. With the Cloud, businesses no longer need to plan for and procure servers and other IT infrastructure weeks or months in advance. Instead, they can instantly spin up hundreds or thousands of servers in minutes and deliver results faster. To learn more, visit our web site at **aws.amazon.com**.

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The .NET Developers Association is an Eastside community oriented group aimed at furthering the education of .NET developers. www.meetup.com/NET-

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REGISTRATION PACKAGES (continued)

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(same conditions apply as Hotel package on p. 30)