

Saturday April 28, 2018

Long Description

9:00:00 AM	UPPER Smith Creek Meeting Hall Sign in Informal Networking	Sign in Informal Networking / Coffee and snacks will be available.	
12:00:00 PM	Lunch in Big Leaf Dining Hall		
1:00:00 PM	Alison Balter	Automating Word, Excel, and Outlook	One of the keys to your success as a programmer is the ability to select the right tool for the job. Fortunately, as an Access developer, you can take advantage of the rich features of other Office products so that you can build robust and powerful applications. For example, you can take advantage of the charting capabilities of Microsoft Excel. In this exciting session, you'll see how easy it is to automate Word, Excel, and Outlook, all from within Microsoft Access. We'll start with some simple examples, and then build to some powerful solutions that incorporate the capabilities of all three of these key members of the Microsoft Office suite. You'll leave with sample code that you can use as a foundation for your own automation code.
2:15:00 PM	30 Minute Break		
2:45:00 PM	George Young	Performance and deployment benefits of putting your Access/SQL application in an Azure VM (rather than client machines)	Moving an Access application database to Azure SQL offers a number of benefits, and some challenges. Using a real, in-production project as a starting point, we'll look at how putting the Access application into an Azure Virtual Machine, can mitigate a number of the challenges, and add some additional benefits. We'll walk through in detail how to set up the VM with Office click-to-run, how to set custom ports, if needed, and compare performance and usability to a pure on-premise solution.
4:00:00 PM	30 Minute Break		
4:30:00 PM	Anders Ebro	Dealing smartly with 200gb worth of images in an access application	How to you deal with storing and displaying more than a hundred thousand high quality images in an access application? Join me as I demonstrate my techniques for storing the images in either a network image folder, or in a SQL azure database, as well as how to generate thumbnails on the fly, to reduce network traffic and improve the user experience (less waiting time for form to load) and finally how we can create our own localized image cache for ultra fast performance.
5:30:00 PM	Dinner in Big Leaf Dining Hall		
6:30:00 PM	Jack D. Leach, Armen Stein, Juan Soto, Luke Chung & Alison Balter	Panel Discussion: The State of Access Access as Seen by Those Who Use It	Join us for a lively Q&A session about how several owners of Access development shops that use Access, where we think it's going.

Sunday April 29, 2018

7:30:00 AM	Breakfast in Big Leaf Dining Hall		
8:15:00 AM	Scott Walker	Breakfast Side Session: Digital Marketing Today – Building Your Business Online	In today's cluttered Internet advertising and sales, how do you create clarity in the chaos? Business owners and corporations of all sizes seem to be bouncing from one marketing scheme to another in a frantic attempt to gain new customers. Although Internet marketing is no longer a simple matter of search engine optimization, it does not require convoluted or mystery marketing solutions. A logical marketing plan based on your business goals is critical for taking advantage of the power of the Internet. In this presentation, find out how you can avoid shiny object syndrome and focus on Internet marketing that works.
9:00:00 AM	Shane Groff	Update from the Access Team	Shane will share news and updates from the Access team at Microsoft, including newly released features in desktop Access and maybe a sneak peek at some in development.
10:15:00 AM	30 Minute Break		
10:45:00 AM	Armen Stein	Start Your Project Right	Congratulations! You're starting a new custom development project. But the way a project starts is a good predictor of how it will finish. To make everything proceed smoothly and complete successfully, it's important to develop a great project plan. You must understand and document your customer's needs, project scope, and perhaps most importantly, the cost estimates! Armen will discuss how J Street plans Access and web projects from hundreds of hours to thousands, and he'll leave you with samples and tools that you can use.
12:00:00 PM	Lunch in Big Leaf Dining Hall		

1:00:00 PM	Juan Soto	Double Topic: Data Connectors – A new world opens up to Access --AND-- Accelerate and Enhance Your Access Projects	Data Connectors – A new world opens up to Access With the advent of data connector technology the Access team has made a large investment into the product to bring in data sources from around the web, we will discuss how you can leverage the technology and what's in store going forward. Accelerate and Enhance Your Access Projects Get a rare look under the hood as we explore how IT Impact, Inc. develops unique solutions and the tools used, from in-house to FMS, learn how we approach complex projects and plan for success, plus demos of unique stuff we've done.
2:00:00 PM	30 Minute Break		
2:30:00 PM	Luke Chung	Data analytics: query tips and VBA code	Tips and techniques for analyzing data with advanced queries with and without VBA code. Using advance criteria, generating frequency distributions, percent of total, using temporary tables, supporting multiuser environments, and supplementing queries with VBA functions and code.
3:45:00 PM	30 Minute Break		
4:15:00 PM	Alison Balter	Advanced Form and Report Techniques	Many Access developers do not take advantage of the tips and tricks of the trade that they can use to enhance the forms and reports that they build. In this fun and informative session, you will learn numerous techniques that will allow you to build powerful forms and reports. For example, we will use the controls collection along with an often unused property called the Tag property, to loop through all the controls on a form, locking and unlocking specific controls. This is just one of the many practical techniques that we will explore. You will walk away with many examples of how you can take your forms and reports to the next level.
5:30:00 PM	Dinner in Big Leaf Dining Hall		
6:30:00 PM	Jack D. Leach, Armen Stein, Juan Soto, Luke Chung & Alison Balter	Panel Discussion: Running Your Development Business	Join us for a lively after-dinner session with several owners of software development shops. They'll discuss all aspects of running a business, and answer any questions you may have.

Monday April 30, 2018

7:30:00 AM	Breakfast in Big Leaf Dining Hall		
9:00:00 AM	George Young	A custom Visual Studio template that automatically scaffolds out from a SQL DB an MVC app that looks/acts like an AWA one does/did.	Access Web Apps are going away. There are a number of alternatives put forth by Microsoft and third-party vendors. In this presentation, we'll look at what ASP.NET MVC brings to the table, and how a custom scaffolding template can make it even easier to get an application with related (child) tables up and running with no code written.
10:15:00 AM	30 Minute Break		
10:45:00 AM	Luke Chung	Tips for object design and coding	Tips and techniques for avoiding errors and improving the design of forms and reports, events and writing module code. Examples include tips for setting default values on combo boxes and list boxes, transparent graphics on buttons, creating multi-select lists, and avoiding common mistakes. For modules, implementing global error handling, commenting, procedure calls, variables,
12:00:00 PM	Checkout / Lunch in Big Leaf Dining Hall		
1:15:00 PM	Show and Tell	Show and Tell	Want five minutes to show the group the cool stuff you've been working on? Here's your chance.
3:00:00 PM	End of Conference		