



## President's Remarks

This month's newsletter highlights information on new Access interfaces, a possible Outlook bug, improvements coming for Excel, and a potential Wi-Fi security issue.

If you need assistance developing user defined functions for Excel using TODAY's technology, make sure to give [Barnes Business Solutions](#) a call!

No Access Lunchtime meeting this month, take time this holiday season to spend some time with family and those who matter most to you!

Maria Barnes  
President  
630-715-4452



## Learn new ways to apply Access to the modern Microsoft ecosystem

With Access 2016 you can now integrate even more databases including many of the modern cloud based variety. See this [video presentation](#) by Michal Bar, Program Manager, Access, and Juan Soto, President, IT Impact, Inc. for details and insights!

## Recent Outlook 2016 update may cause issues with some 3rd party add-ins

Build 16.0.8528.2147 (Version 1709) of the 32-bit version of Outlook 2016 for Windows has been updated to be Large Address Aware (LAA). This increases the maximum address space available to Outlook from 2 GB to 4 GB when it is running on a 64-bit version of Windows. This is key to improved graphics rendering in Outlook when using newer displays that support higher screen resolutions. See more [details](#) including information on what to do if any 3rd party add-ins you are using experience issues following this change.

## KRACK Hack Threatens Wi-Fi Security - What it Means for You

Cybersecurity researchers have developed a proof-of-concept attack - named KRACK, which could affect those who use the WPA2 Wi-Fi network standard. See this [post](#) from McAfee for more details and to determine if you might be affected either at work or home!

## Improving Development of Custom Functions in Excel

You have been able to use custom functions in Excel for some time by adding them to VBA in the workbook where you use them (these have now been renamed UDFs or user-defined functions). Soon you will be able to create custom function in JavaScript. See the announcement in this [Microsoft post](#). If I understand it correctly (this is a newly developing technology) then scripts can then be uploaded to your company website as opposed to having to be an add-in. They do have to get registered for the user though.

