



# Southeast Michigan iSeries User Group



- Date:** Tuesday March 20th
- Time:** 5:30 (Deli snack) - 6:00 (Meeting)
- Location:** Bloomfield Township Public Library  
1099 Lone Pine Road  
Bloomfield Hills, MI 48302-2410  
S.E. corner of Lone Pine and Telegraph Road ([map](#))
- Speaker:** Pete Helgren

## Developing Mobile Applications for i Using Open Source Tools

Mobile/Smartphone applications are becoming "must have" extensions to existing applications and system management tools but there are few IBM i specific applications available. This session will take a look at the Open Source Tools available that can allow you to build applications that work with IBM i data and applications. This presentation focuses on how the development of a mobile app is different than other client app development and the session will start specifically with two web applications that are written in "classic" web style. Both "classic" web apps are IBM i based web apps; one using CGIDEV2 and one using a Java Servlet. The session will demonstrate how take the two apps and develop an HTML5 "mobile" version of both apps. Then the two "mobile" web apps will be used to create a "native" Android app using one of the "mobile" web applications as an example and also develop an Android application from the other "mobile" web application using a framework called PhoneGap which allows deployment to iPhone and Blackberry. The goal is to present all the differences between a web app, a mobile web app and a mobile "native" application and to show how each type of application can be created using Open Source tools.

### About the Speaker:

Pete is Senior Consultant/President of Value Added Software, Inc. Pete is an experienced programmer in the ILE RPG, PHP, Java, Ruby/Rails, C++ and C# languages with over 25 years of system 3X/AS400/iSeries/IBM i experience. He holds certifications as a GIAC certified Secure Software Programmer-Java and as an MCSE. He is currently Secretary of the COMMON Board and is active on several COMMON committees. His passion has always been in system integration and he focuses on Open Source applications and integration activities on IBM i. Pete is a speaker/trainer in RPG modernization, open source integration, mobile application development, Java programming and PHP and actively blogs at [petesworkshop.com](http://petesworkshop.com).



## From the President:

Dear Members:

We have some exciting news to share with group members. Common is offering a 50% discount to 2 user group members for the upcoming Common annual conference in Anaheim. Register by **April 6, 2012 and Save \$200 with the Early Bird Rate!** If you plan to attend Common this is a great opportunity to do so at a discounted rate. The 2 reduced rate conference registrations will be provided on a first come first serve basis. For details please send an email to Laura Ubelhor at [ubelhor@sbcglobal.net](mailto:ubelhor@sbcglobal.net). The conference will be held at the Disneyland Resort in Anaheim, California, May 6<sup>th</sup> through May 9<sup>th</sup>. Find details at <http://www.common.org/annualmeeting>.

The first Hands on LUG was a great success we are opening the activity to include other user groups and look forward to providing members the opportunity to learn new skills. We plan to schedule another hands on later this year. Stay tuned for details. We will send email notification to group members and also will post details on the group web site [www.semiug.org](http://www.semiug.org).

We have an exciting meeting planned for April. Pete Helgren will be presenting Developing Mobile Applications for i using Open Source Tools. The meeting will be held at the Bloomfield Township Public Library on Tuesday April 17<sup>th</sup>. It is sure to be an exciting meeting you don't want to miss.

MITEC registration is open – the one day conference event providing a power packed day of i education will be held on Tuesday June 12<sup>th</sup> 2012 at the Schoolcraft College Vistatech Center. The event features over 45 sessions to choose from, a vendor showcase, hands on web query lab and much more. Food will be provided for the event by the Schoolcraft College Culinary Institute. Tracy Smith from IBM Rochester will be delivering the keynote presentation to kick off the day. You can find conference details at [www.gomitec.com](http://www.gomitec.com). A \$75 registration discount is provided through April 20<sup>th</sup>.

If you haven't done so already please renew your registration to SEMIUG. Membership dues are used to fund group activities and bring world class presentations and current topics to local i colleagues. As a SEMIUG member you are automatically a Common member. Membership entitles participation at user group activities including hands on activities. As a member you are also entitled to a discounted rate for MITEC registration. We offer annual organization registration for \$100 and individual registration for \$50. An organization registration provides membership to all staff members within your company. You can find details on the group site under the membership tab – at the bottom of the page you will find the membership renewal form.

We look forward to seeing you at upcoming user group activities.

Happy Spring!

Laura

President Southeast Michigan iSeries User Group



# Southeast Michigan iSeries User Group



Southeast Michigan iSeries User Group  
P.O. Box 99284, Troy, Michigan 48099-9284  
Membership Renewal  
January - December

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Company Web Site: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Primary Contact: \_\_\_\_\_

(Voting Member)

Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

E-Mail: \_\_\_\_\_

The primary contact will have the responsibility for member voting as stipulated in the constitution. The primary contact name can be changed at will by the member company. Membership voting rights are limited to one person employed by an organization regardless of holding an individual or organization membership.

Paper copies of the newsletter are no longer being mailed. The newsletter will be distributed through email (usually in PDF format). Feel free to forward the email on to others.

**Annual dues per member company - \$100.00; Individual memberships are available for \$50.00** (An individual is defined as a person not directly employed by an organization or a person employed by an organization paying membership dues from personal funds).

Memberships are for the calendar year, January through December. Dues are not prorated for a partial year. Please make check payable to: **Southeast Michigan iSeries User Group**.

Donations are appreciated:

Donation: \_\_\_\_\_