



GANG meets on the third Wednesday of each month at 6:00pm  
Microsoft Heartland District Office, Southfield Town Center Building  
1000 Town Center Dr., Suite 1930, Southfield MI 48075 | 248.905.1457

**Executive Officers()**

DAVID GIARD president@migang.org  
KENT FEHRIBACH vp@migang.org  
CHRIS ROLAND treasurer@migang.org  
GERHARD WEISS secretary@migang.org

**2011. Volunteers()**

RANDY PAGELS (Microsoft Liaison)  
JENNIFER MARSMAN (Microsoft Liaison)  
SHELLY NOLL MATT RUMA  
KELLY BROWNSBERGER ONORIO CATENACCI  
BRIAN KORZYNSKI

**Meeting. Location()**

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1000 Town Center Dr., Suite 1930  
Southfield MI 48075**

**Meeting. Agenda()**

As always, meetings are FREE to attend and opened to the public with food, refreshments and door prizes provided.

- 5:00 Conference room is opened  
Networking and Socializing
- 6:00-6:30 Food and Refreshments  
Lightning Talks (Two)
- 6:30-8:00 Main Presentation
- 8:00-8:30 Announcements and Giveaways
- 8:30-11:00 Social Hour at Copper Canyon  
Brewery (maps are available)

Note: At 6:30pm the building's lobby doors are automatically locked. You can contact a GANG rep at 248.905.1457 for assistance if needed.

**About. GANG()**

GANG has been actively serving the .NET Developer community in Southeast Michigan since 2001. We are a community of developers interested and active in the development of software implementing the Microsoft .NET framework and associated environment. Topics of discussion will focus on .NET development and related subjects. We are dedicated to advancing the knowledge and understanding of the Microsoft .NET development tools and methods in the development community. As a volunteer-driven, developer-focused organization our motto is "For Developers, By Developers".

If you have any questions or concerns, please contact one of the Executive Officers.

**Keep. In. Touch()**

- http://www.migang.org
- http://bit.ly/GANG\_Facebook\_Group
- http://bit.ly/GANG\_LinkedIn\_Group
- http://bit.ly/GANG\_Upcoming\_Meetings
- http://bit.ly/GANG\_Google\_Calendar\_html
- http://cafepress.com/MIGang
- http://twitter.com/gangannounce

**January. 19. Topic. Speaker()**

**Topic:** Refactoring – Everything you Wanted to Know but were Afraid to Ask

Refactoring is a skill all modern developers need. We will take a deep dive into refactoring; starting with defining "technical debt" and how that problem is solved by refactoring, before going on to look at common refactoring tasks. We'll finish by looking at how tooling can help us with these tasks and examining some more advanced "refactoring to patterns" topics.

**Speaker:** Gary Short



Gary Short works for DevExpress as the Technical Evangelist on the frameworks team. He has a deep interest in technical architecture, especially in the areas of technical debt and refactoring. Gary is a C# MVP and gives presentations at user groups and conferences throughout the UK.

As well as C#, Gary also has an interest in dynamic languages such as Smalltalk, Ruby and Python as well as iPhone development using Objective-C.

Gary's duzelt tones can also be heard on the CodeCast and the SodThis podcasts.

- Blog: [www.garyshort.org](http://www.garyshort.org)
- Twitter: @garyshort
- [www.devexpress.com](http://www.devexpress.com)
- [www.code-magazine.com/codecast](http://www.code-magazine.com/codecast)
- [www.sodthis.com/podcast](http://www.sodthis.com/podcast)

**Meeting Entrée:** Pizza, Pop, Bottle Water, Chips, Cookies, Candy.

**Upcoming. Topics. Speakers()**



GANG has scheduled some outstanding speakers for the next few months:

- Feb 16 A Lap Around the Cloud**  
*Brian Prince, Senior Architect Evangelist for Microsoft*
- Mar 16 Beyond Web 2.0 APIs: Implementing RESTful Hypermedia for .NET Applications**  
*Mike Amundsen, Independent Computer Software Professional*
- Apr 20 The Legal Side of Technology**  
*John Petersen, Consultant*

**November. Election. Results()**



Here are the newly elected 2011 GANG Executive Officers. From left to right:

- Gerhard Weiss**, Secretary, 2<sup>nd</sup> Term
- David Giard**, President, 3<sup>rd</sup> Term
- Kent Fehribach**, Vice-President, 3<sup>rd</sup> Term
- Chris Roland**, Treasure, 1<sup>st</sup> Term

**Personalized. Name. Badge. Sponsor()**

**.NET Developer Bundle**

**Shipping quality software just got easier**

Software quality is a big deal. Especially for professional developers and testers. So Red Gate is offering the full .NET Developer Bundle for a fraction of the price of the individual tools, so that you can:



- Release quality software you can be proud of
- Ship your application on time
- Understand the code you're working with (yours or third-party assemblies)
- Standardize performance management across your development team

**The .NET Developer Bundle includes:**

- **ANTS Performance Profiler Pro:** Identify bottlenecks and ensure code is performing optimally.
- **ANTS Memory Profiler:** Find and fix memory leaks in your .NET applications.
- **Exception Hunter:** Locate the unhandled exceptions your method can throw.
- **.NET Reflector Pro:** Seamlessly debug into third-party code and assemblies, even if you don't have the source code for them.

Web Site: [www.red-gate.com](http://www.red-gate.com)

**Speaker:** Jeff McWherter



Jeff McWherter is the Director of Development at Gravity Works Design and Development. Jeff graduated from Michigan State University with a degree in Telecommunications, and has thirteen years of professional experience in software development.

He is a founding member and current Program Director for the Greater Lansing Users for .NET (GLUG.net). He enjoys profiling code, applying design patterns, finding obscure namespaces, and long walks in the park. His lifelong interest in programming began with a Home Computing Magazine in 1983, which included an article about writing a game called Boa Alley in BASIC. Jeff currently lives in a farming community near Lansing, MI.

Blog: [www.mcwherter.net](http://www.mcwherter.net)

**November. Food. Drive. Update()**

The GANG November Food Drive was a huge success.



Thank you so much to the 55 people that participated donating a total of 168 items (approximatly \$622.56). A big thank you also goes out to **Kelly Brownsberger** for organizing and running the collection with a special thank you going out to **Richard Miga**

for assiting Kelly during the collection process at the meeting. Kelly personally delivered the items to Gleaners Food Bank the next day.



**Brian Korzynsky** was the winner of the Visual Studio Ultimate grand prize. He donated 50 items but only took 20 tickets.

**Motor.City.Codeslingers()**

When: 4<sup>th</sup> Wednesday of each month  
 Next: Jan 26, 6-9pm  
 Where: Biggby Coffee  
 26185 Evergreen Rd.  
 Southfield MI 48076

This is an informal meet up of people interested in learning from one another. Bring your laptop and pair up with someone to work on an open source project, learn a new technique, or even dabble in a new language. There is no agenda or specific topic, just a time set aside for people to pair.

**Upcoming.Events()**

Here are some upcoming events in or near the Heartland district that might be of interest to you:

Jan 20	My Favourite Design Patterns	Lansing MI
	<a href="http://glugnet.org">glugnet.org</a>	
Feb 7	Window 7 Development Boot Camp	Southfield MI
	Presenter: Jennifer Marsman	
	8:30am-5:00pm	
	<a href="http://windowsdevbootcamp.com">windowsdevbootcamp.com</a>	
Feb 9	AADND 5-year Anniversary	Ann Arbor MI
	<a href="http://aadnd.org">aadnd.org</a>	
Feb 19	MobiDevDay Detroit Conference	Detroit MI
	9:00am-5:00pm, 18 Sessions, Special GANG \$5 discount code: <b>MIGANG459</b>	
	<a href="http://mobidevday.com">mobidevday.com</a>	
Mar 12	Agile and Beyond Conference	Dearborn MI
	7:45am-5:00pm, 25 Sessions, Special GANG \$10 discount code: <b>GANG</b>	
	<a href="http://agileandbeyond.org">agileandbeyond.org</a>	
Mar 25-27	Lansing GiveCamp	Lansing MI
	<a href="http://lansinggivecamp.org">lansinggivecamp.org</a>	
Apr 13-14	Windows Azure 2-Day Boot Camp	Detroit MI
	8:30am-5:00pm	
	<a href="http://azurebootcamp.com">azurebootcamp.com</a>	
Jun 2	WebMatrix to ASP.NET MVC Web Camp	Southfield MI
	8:30am-5:00pm	
	<a href="http://www.webcamps.ms">www.webcamps.ms</a>	

**Other.User.Groups()**

There are several other user groups within easy driving distance of GANG.

NW Ohio .Net UG	nwnug.com	3rd Tue
Ann Arbor .Net Developer's UG	aadnd.org	2nd Wed
Greater Lansing .Net UG	glugnet.org	3rd Thu
Flint .Net User Group	glugnet.org	2nd Thu
West Michigan .Net UG	wmdotnet.org	2nd Tue
South East Michigan SQL Server UG	semssug.sqlpass.org	2nd Thu
Southeastern Michigan SharePoint UG	semsug.sharepointspace.com	2nd Tue
Detroit Java UG	detroitjug.org	3rd Tue
Commercial Users of Functional Programming-Michigan	sites.google.com/site/cufpxmichigan	1st Mon
Greater Detroit Cloud Computing UG	sites.google.com/site/detroitcloudgroup	1st Mon
Microsoft Dynamics CRM UG	firsttechdirect.com/CRM_UserGroup.html	4th Thu
Michigan PowerShell Script Club	michiganpowershell.com	3rd Tue
Michigan Silverlight Designers and Developers Group	MichiganInteractiveDesigners.org	3rd Thu

**Editor.In.Chief()**

Gerhard Weiss secretary@migang.org  
 MessageBox.Show welcomes letters to the editor regarding all inquiries and concerns from the GANG membership.

**Typemock.Be.Agile.2011()**

**Start your Agile path before 2011**

Typemock is giving away a New Years Agile Care Package to one lucky User Group. The care package includes:

- One Year of Group Sponsorship
- Typemock Software License(s)
- Book 'Art of Unit Testing'
- Agile Calendar
- T-shirts



To make GANG's odds better for winning, all you have to do is download a free trial of a Typemock product, use it, and then post a review of it online or post about the user's experiences in agile. Each download earns 2 points for your group and each approved review or post gets 10 points. The user group with the most points will win. Last day for submitting points is January 31st, 2011.

Download URL: [www.typemock.com/be-agile-2011](http://www.typemock.com/be-agile-2011)  
 Reviews: [forums.typemock.com/viewforum.php?f=13](http://forums.typemock.com/viewforum.php?f=13)

**Imagine.Cup()**

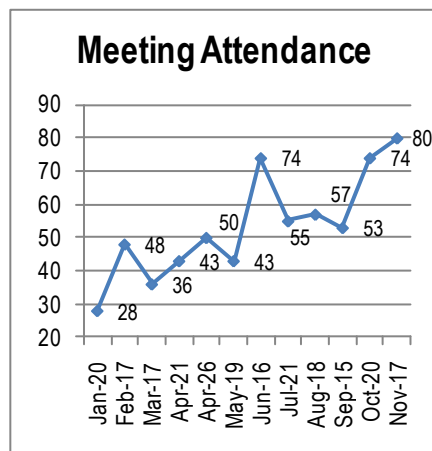
What do **James Cameron** (Director of "Avatar" and "Titanic") and First Lady **Michelle Obama** have in common?

Interest in **Imagine Cup**. Imagine Cup is the world's largest **global technology competition**. It's kind of like a **technology Olympics** with **students** from around the world **competing** in a number of categories.

**Where does GANG membership come in?** The students need mentors for the competition. Being students, it helps to have someone to bounce ideas off of, or to ask technical questions when they get stuck, or to prepare them with how to speak with confidence when they present their project to the judges. If you would like to be a mentor, have any questions or know of a student that would want to compete, please contact **Jennifer Marsman (jennmar@microsoft.com)**.

**Now let's help our students bring home the Gold!**

**GANG.Statistics()**



**Sponsors()**

Meeting Sponsors	Donation
	Platinum Sponsor Jan-Dec 2011
	Personalized Name Badge Sponsor Nov 2010, Jan, Feb 2011
	Meeting Sponsor, Jan 2011 Conference Room, Jan 2001
<b>Swag Sponsors</b> <i>Items might be added or changed after newsletter is printed.</i>	<b>Donations approx value over \$8,600</b>
	<ul style="list-style-type: none"> <li>• RadControls for WinForms</li> <li>• RadControls for WPF</li> <li>• Telerik Reporting</li> <li>• Telerik OpenAccess ORM</li> <li>• Telerik JustCode</li> <li>• Telerik JustMock</li> <li>• WebUI Test Studio Dev Edition (Retail \$1999), Feb 2010</li> </ul>
	Studio for WinForms, WPF, ASP.NET AJAX, Silverlight, iPhone, Mobile or ActiveX (Retail \$800), Jun 2010
	Cloths, Mug, Phone Case (Retail \$50), Jul 2010
	.NET Developer Bundle (Retail \$795), Nov 2010
	Nevron Chart for .NET Lite (Retail \$299), Oct 2010
	2 copies of CodeRush with Refactor! Pro, Book (Retail \$249 each), Feb 2010
	Camtasia Studio and Snagit (Retail \$299/\$49), Mar 2010
	Aspose .NET Component (Retail \$899), Nov 2010
	Excel, Report, Analyze (Retail \$699), Oct 2010
	2 copies of Isolator 2010 (Retail \$299 each), Sep 2010
	Resharper and DotTrace (Retail \$199 each), Feb 2010
	3 copies of Professional Personal Edition (Retail \$199 each), Oct 2010
	2 copies Beyond Compare Pro (Retail \$399 each), Oct 2010
	60 copies of CODE Magazine (Retail \$357), Jan 2011
<i>Special GANG 1-year subscription discount from \$29.99 to \$19.99. Get yours now! <a href="http://www.codemag.com/subscribe/migang">www.codemag.com/subscribe/migang</a></i>	
	Online Training (1-Mth \$10), May 2010
	Book (Retail \$40) Feb 2010
	Book (Retail \$40) Feb 2010
	Book (Retail \$40) Feb 2010
	Book (Retail \$40) Feb 2010
	Book (Retail \$40) Feb 2010