



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()

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2011. Volunteers()

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 BRIAN KORZYNSKI JEFF PAVLOV
 ONORIO CATENACCI

Meeting Location()

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 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>

April.20.Topic.Speaker()

Topic: An Introduction to the .NET Micro Framework and the "Internet of Things"

The .NET Micro Framework is an implementation of .NET for devices that are resource constrained. In this session, we'll explore some of the technical details behind the .NET Micro Framework, take a look at some .NET Micro Framework devices, and get some hands on with some affordable devices that you can use right away. We'll show you how any .NET developer can learn to program embedded devices. We'll also talk a little bit about "The Internet of Things" and how you can get started experimenting with connected devices. We'll even have some devices on-hand for you to try out!



FEZ Panda Board

Speaker: Charles Stacy Harris III

Charles Stacy Harris talks about technologies used to automate his home using .NET interfaces. Geek out! Charles Stacy Harris III - Is a Senior Technology Architect at the Microsoft Technology Center (MTC) in Detroit. Stacy has been part of Microsoft organization since 1992. In that time he has developed a wide range of software including device drivers for custom hardware, customer service applications, e-commerce web sites, prototypes for advanced aircraft instrumentation and was even on loan to the Microsoft Cluster Server development team for a short time. Stacy has a degree in theoretical mathematics and is entirely self-taught in software development. His first programming was at the age of 12 when his father bought him a book on 8080 and Z-80 assembly language, but because his family couldn't afford a computer, he wrote all of his code on paper and ran it in his imagination. Shortly after that he moved to a 6502 CPU on a KIM-1 microcomputer kit that belonged to his best friend's dad. Here he learned to key in hex opcodes directly into memory and had his first true introduction to debugging. To wind down from long days of software design and development, Stacy enjoys spending as much time as possible with his family, photography, bicycling, studying French and Italian, and of course writing more code!



.NET Rocks Interview:
www.dotnetrocks.com/default.aspx?ShowNum=364

Speaker: Gus Issa

Gus Issa is the founder and lead developer of GHI Electronics LLC. Before getting into .NET Micro Framework (NETMF), he conceived many devices to make developers' lives easier. After learning of NETMF, he quickly became enthralled. Since 2008, he's been nurturing NETMF and it's uses by developing hardware and software. Seeing the possibilities NETMF can offer hobbyists as well as it did for professionals, a new product line called FEZ (Fast & Easy) was born. He is a member of the NETMF core tech team and author of Beginners' Guide to NETMF, an



open-source e-book. For Gus, embedded system development is a passion. He believes in the countless solutions that electronics can provide. Combining experience, fun and belief, he has always enjoyed sharing his knowledge with the community through his involvement with TinyCLR, exhibiting at electronic conventions and speaking/participating at User Group meetings.
 Main Company website: www.ghielectronics.com
 .NET Micro Framework Community: www.tinyclr.com
 Twitter: @GHIElectronics
 Micro Framework: www.netmf.com
 .NET Rocks Interview:
www.dotnetrocks.com/default.aspx?ShowNum=625

Meeting Entrée: Chinese, Rice, Pop, Bottle Water, Chips, Cookies, Candy.

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Upcoming Topics Speakers()

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

May 18 Pinned Sites in Internet Explorer 9 and Windows 7

Jennifer Marsman, Developer Evangelist for Microsoft

Jun 15 A Lap Around the Cloud

Brian Prince, Senior Architect Evangelist for Microsoft

Jul 20 Membership Drive-Xbox Kinect Refactoring to a S.O.L.I.D. Foundation

*Steve Bohlen, Senior Software Engineer Technology at SpringSource.
 Special out of town speaker: New York City*

Aug 17 ASP.NET MVC 3

*K Scott Allen, Principal Consultant at OdeToCode LLC,
 Co-host on Herding {Code} Podcast
 Special out of town speaker: Maryland*

Sep 21 The Future of User Interfaces

*Richard Campbell, Technology Entrepreneur & Consultant, Co-Host of .NET Rocks! and Run As Radio podcast
 Special International speaker: British Columbia*

Oct 1 Kool GANG Celebration!

Sat. 10 Years of .NET Excellence
Full day with multiple speakers

2011.GANG.Membership.Drive()

GANG is having a membership drive and you might just walk away with the Grand Prize.

- February 2011 – June 2011
- 1 Entry for each meeting attended
- 1 Entry for each new guest you bring*
- Grand prize drawing at June meeting
- Grand Prize: **Xbox Kinect**

See migang.org for more details.

* A new guest is someone who has not attended a GANG meeting in the previous 12 months.



Motor.City.Codeslingers()

Next: May 4, 6-9pm (1st Wed of each Month)
 Where: The Epitec Group Offices
 24800 Denso Dr, Suite 150
 Southfield MI 48033

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:

Apr 30	Kalamazoo X	Kalamazoo MI
	KalamazooX.org	
May 4	Spring Board Series Tour	Southfield MI
	springboardseriestour.com	
May 6	Stir Trek	Columbus OH
	stirtrek.com	
Jun 2	WebMatrix to ASP.NET MVC Web Camp	Southfield MI
	8:30am-5:00pm	
	webcamps.ms	
Jun 11	CloudDevDay Detroit Conference	Detroit MI
	9:00am-5:00pm, 6 Sessions	
	clouddevday.com	
Jul 29-31	Cleveland GiveCamp	Cleveland OH
	clevelandgivecamp.org	
Aug 17-19	DevLink	Chatanooga TN
	devlink.net	

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 Council of Women in Technology	mcwt.org	2nd Tue
Women in Technology	womenintechology.groups.live.com	
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.

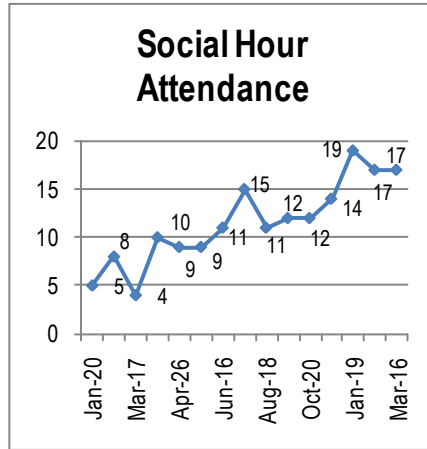
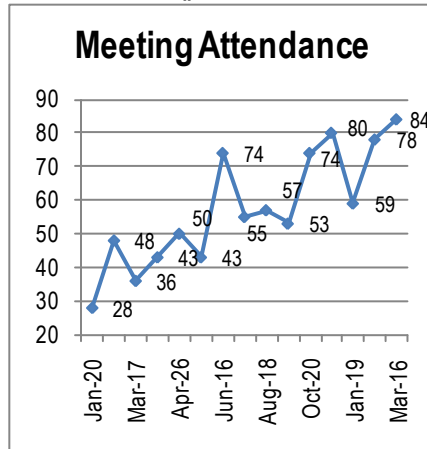
Opening.2nd.Conference.Room()

By popular demand, GANG is going to open up a Second Conference room during the meeting but first we need your help! Get a **Meeting Sign-in/Evaluation Sheet** to record your vote for the content you would like to have. Here are a few ideas:

- Window Phone SIG
- Azure SIG
- DotNetNuke SIG
- SilverLight/HTML5 SIG
- Hands On Labs/Pair Programming
- Open Spaces/Networking/Socializing

SIG = Special Interest Group

GANG.Statistics()



Swag Sponsors	Continued
Apress	Book (Retail \$40) Feb 2010
MANNING PUBLICATIONS CO.	Book (Retail \$40) Feb 2010
MURACH BOOKS	Book (Retail \$40) Mar 2011
O'REILLY	Book (Retail \$40) Feb 2010
wrox	Book (Retail \$40) Feb 2010

Meeting Sponsors	Donation
Typemock™ The Unit Testing Company	Platinum Sponsor Feb-Jan 2012
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redgate® ingeniously simple tools	Personalized Name Badge Sponsor Nov 2010-Nov 2011
Microsoft®	Conference Room, Jan 2001
STOUT SYSTEMS	Gold Sponsor, Mar-Feb 2011
Swag Sponsors <i>Items might be added or changed after newsletter is printed.</i>	Donations approx value over \$7,800
Typemock™ The Unit Testing Company Art of Unit Testing Book (Retail \$40 each)	2 copies of Isolator 2010 (Retail \$299 each), Sep 2010 5 T-Shirts
telerik <i>deliver more than expected</i> Telerik Ultimate Collection: • RadControls for ASP.NET AJAX • Telerik Extensions ASP.NET MVC • RadControls for Silverlight	• RadControls for WinForms • RadControls for WPF • Telerik Reporting • Telerik OpenAccess ORM • Telerik JustCode • Telerik JustMock • WebUI Test Studio Dev Edition (Retail \$1999), Feb 2010
ComponentOne	Studio for WinForms, WPF, ASP.NET AJAX, Silverlight, iPhone, Mobile or ActiveX (Retail \$800), Jun 2010
Devexpress™	2 copies of CodeRush with Refactor! Pro, Book (Retail \$249 each), Feb 2010
ghi electronics.	15 FEZ Panda Boards (Retail \$35 each), Apr 2011
NEVRON visualize your success	Nevron Chart for .NET Lite (Retail \$299), Oct 2010
TechSmith	Camtasia Studio and Snagit (Retail \$299/\$49), Mar 2010
ASPOSE Your File Format Experts	Aspose .NET Component (Retail \$899), Nov 2010
GrapeCity. Excel • Report • Analyze	Excel, Report, Analyze (Retail \$699), Oct 2010
JetBRAINS	Resharper and DotTrace (Retail \$199 each), Feb 2010
CODESMITH Tools	3 copies of Professional Personal Edition (Retail \$199 each), Oct 2010
CODE MAGAZINE	5 copies of CODE Magazine (Retail \$30), Jan 2011
<i>Special GANG 1-year subscription discount from \$29.99 to \$19.99. Get yours now! www.codemag.com/subscribe/migang</i>	
TekPub	3 copies of Online Training (1-Mth \$10 each), Mar 2010
pluralsight	2 copies of Online Training (1-Mth \$10 each), Feb 2011
LearnVisualStudio.NET	Online Training (1-Mth \$10), May 2010
PEARSON Education	Official Member of Pearson Education User Group Program Book (Retail \$40) Feb 2010