

NEODBUG

E L E C T R O N I C

Newsletter of the Northeast Ohio Database Users Group

IBM Distinguished Engineer John Campbell to Speak at Anniversary Meeting

On Wednesday October 25, 1989, forty-five IT professionals from twenty-three area companies met in the [inaugural meeting of the Northeast Ohio DB2 Users Group](#) (NEODBUG).

In the twenty-plus years since, NEODBUG has grown and matured:

- presenting quarterly meetings, regional meetings and tools fairs,
- bringing in internationally-known database experts for low-cost education,
- forming special-interest groups for targeted presentations and discussions,
 - joining the International DB2 Users Group (IDUG) as a regional user group,
 - re-incorporating as the Northeast Ohio Database Users Group, reflecting the heterogeneous database environment of our membership,
 - achieving status as a tax-exempt organization

Your current Board of Trustees is very proud of the achievements of NEODBUG, and think that a celebration is in order: please join us on **Thursday, November 18, 2010**, when we hold our **Twentieth Anniversary Celebration***. There will be birthday cake, an outstanding speaker, and a **discounted registration fee of \$20!**

* * *

NEODBUG celebrates its twentieth anniversary with a renowned speaker - **John Campbell of IBM**. John is an IBM Distinguished Engineer reporting to the Director for z/OS Development at the IBM Silicon Valley Lab. He has extensive experience of DB2 in terms of systems, database and applications design. He specializes in design for high performance and data sharing. He is one of IBM's foremost authorities for implementing high end database / transaction processing applications.



www.ibm.com

John will be with us all day, speaking on three different topics. He will start the day with **"DB2 10 for z/OS, a Technical Overview."**

This session will provide a technical preview of the new DB2 10 for z/OS release which has been announced and is currently out with world-wide customers in beta testing. The major enhancements in V10 will be introduced and discussed:

- improved price/performance out of the box and opportunities for further performance improvement
- 64-bit SQL run time and other scalability enhancements
- skip release migration from V8 directly to V10

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* yeah, we know that (2010-1989) is twenty-one years, but in IT, everything is plus or minus one, isn't it?



November, 2010 issue
www.neodbug.org

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NEODBUG Treasurer's Report By Alan Solnick

TREASURER'S REPORT

The following are the financials for NEODBUG as of October 9, 2010:

ASSETS

Checking Account	\$ 7,052.79
Money Market Account	\$ 12,491.43
Total Assets	\$ 19,544.22

LIABILITIES

Membership Prepayment	\$ 240.00
Total Liabilities	\$ 240.00

NET WORTH **\$ 19,304.22**

We had a good turnout for the August 19th quarterly meeting with twenty-five paid attendees from eleven companies.

The following companies/individuals have sent in their corporate or individual memberships. If you don't see your company name there, you will have to pay the higher, non-membership registration fee at the upcoming quarterly meeting. Those that prepaid to send members to NEODBUG meetings have the number of remaining coupons next to their names. The coupons expire 12/31/2010:

Companies/Individuals that have paid memberships:

Antares Management Solutions
Sue Birgeles
Bridgestone
Dominion Resource Services (3 coupons left)
Erie Insurance
Michael James (1 coupon left)
Key Bank
PNC Bank (National City) (2 coupons left)
Parker Hannifin
Phil Sherman

Alan P. Solnick
Treasurer
Alan.Solnick@AntaresSolutions.com

(Continued from page 1) November Meeting

- catalog contention reduction
- improved DBA productivity
- new SQL functionality
- query performance and manageability
- ease of migration

John's second presentation will be *"Hard Lessons from Customer DB2 Health Check Studies."*

This session will introduce the most common repetitive hot issues that come out of customer DB2 health check studies run by DB2 for z/OS development:

- WLM policy setup
- DBM1 ASID 31-bit storage shortage
- CICS-DB2 interface setup and balance across CICS and DB2
- disaster recovery
- workload balancing
- multiple data sharing groups
- software maintenance
- effective data sharing

After lunch, John will spend the afternoon talking about *"DB2 System Performance Tuning."*

This presentation will focus on the key areas of system performance:

- dataset activity
- buffer pool and GBP
- lock/latch contention
- system address space CPU
- EDM pool
- RID pool
- DBM1 virtual and real storage
- etc.

Information will be provided on key performance indicators to be monitored and the rules of thumb to be applied in each area. Suggestions on what more detailed tracing and analysis is required, and tuning advice will be provided for common problems.

* * *

We expect a large turnout for the meeting, owing to the great speaker and low price. Remember that pre-registration will be accepted through 12:00 Noon, **November 15, 2010** on a first come, first served basis. You may pre-register by using the [registration form on our website](#). Your registration will be confirmed with your payment. Registration at-the-door will only be accepted on a space available basis. This meeting will be held at the Crowne Plaza Hotel and Conference Center (formerly the Skyline Hotel & Conference Center) on Rockside Road at I-77 in Independence.

* * *

Join us on November 18 to celebrate a milestone in YOUR database organization. Bring old NEODBUG artifacts and memories to the meeting to share. At \$20-a-head registration, bring all your co-workers! And rest assured, NEODBUG will continue to bring you the best in low-cost quality database education for many more years to come!

Chairman's Corner By Michael James

It is fall in Cleveland. The leaves are beginning to fall, darn it, but there is not any snow yet. The Twins swept into the title in the AL Central Division and the Indians are sitting in second LAST place (and will be watching the World Series just like the rest of us). Now all we can do is root for CC Sabathia and Cliff Lee, again! It is a big deal because they still should be wearing Indians uniforms, darn it!

The Cavs begin life without the Chosen One: losing LeBron James to free agency, trading for Ramone Sessions and we still have all-star point guard Mo Williams and Antoine Jamison. Anderson (Wild Thing) Varajao is still with the team and then there's our new young phenom J.J. Hickson. In any event, we have a new coach & philosophy with a bunch of guys that will make this year REAL interesting, if nothing else.

Now we are back down to no winning teams in Cleveland. Well, the Browns are still here, and they hopefully will start winning soon, with Colt McCoy as our starting QB! Who would have thought that the Browns would be 1-5 after last year's late season success and the additions during the off-season? Are we looking at a .500 season? Hopefully! It would sure be an improvement on how the season has started. Oh yeah, NEODBUG is going to hold its next quarterly meeting on Thursday, November 18, 2010.

* * *

I am proud to be the Chairman of NEODBUG as we celebrate our twentieth anniversary. Our agenda committee has scored a coup in bringing IBM Distinguished Engineer John Campbell to speak. Read more about John and his presentations in our cover story.

* * *

It's that time of year again: along with the usual highly-informative content of our meeting, the NEODBUG business meeting and board elections will be held. The current Board of Trustees will present to the membership a slate of candidates and will conduct an election for the new Board. This organization depends on the Board of Trustees to plan our quarterly meetings, handle membership, meeting registrations, oversee the finances and generate this newsletter. Your input is necessary for NEODBUG to continue to prosper as your source for solutions to relational database technical issues. So be sure to talk to any of the board members about your suggestions during the meetings, write your suggestions down on the evaluation form that is distributed during the meeting, call us or email us at neodbugquestions@sps-solutions.com to share your thoughts. We really read them!

* * *

We will again offer a special educational meeting in February or March of 2011. As in the past eight years, we are arranging for a nationally-known expert to come in for a day of training at what will be a very special price. While our speaker is not confirmed at press time, we hope to make the announcement at the November quarterly meeting - another reason for you to be there!

* * *

Version 2.0 of our NEODBUG website is up and running. Remember, you use the website to pre-register for our meetings, and electronic copies of speaker's handouts are posted there. Put us in your favorites: www.neodbug.org.

* * *

If you have seen a speaker that you feel would be great for a future NEODBUG meeting, let us know by emailing to neodbugquestions@sps-solutions.com.

(Continued on page 5)

* * *

We love to have our member companies give talks about what works for them in the database area. Some use a NEODBUG meeting as a "dry run" before presenting at a national conference like IDUG. Just put together a short presentation about a project that your company performed and share it with the group - there is nothing like a "real world" experience.

* * *

Come celebrate NEODBUG's twentieth anniversary at the November quarterly meeting! We will have birthday cake and memorabilia from our early days on display. Come and see if you know any of the original members.

* * *

Remember to come and vote for your Board of Trustees and receive some great information from our speaker - we'll see you there. And go Browns & Cavs!!!

Michael James
Chairman
NEODBUG

Upcoming Database Events

Date	Organization	City
10/24-28/2010	IBM Information On Demand North America Conference	Las Vegas, NV
11/7-12/2010	The Data Warehouse Institute (TDWI) World Conference - Emerging Technologies: Using the Latest Technologies to Drive Business Impact	Orlando, FL
11/8-11/2010	Professional Association for SQL Server (PASS) Summit	Seattle, WA
11/8-12/2010	International DB2 Users Group (IDUG) Europe-Middle East-Asia (EMEA) Conference	Vienna, Austria
11/18/2010	Northeast Ohio Database Users Group (NEODBUG) Quarterly Meeting	Independence, OH
11/18-19/2010	Data Management Forum - Enterprise Architecture and Data Warehousing Featuring Bill Inmon	New York, NY
11/19/2010	Northeast Ohio Oracle Users Group (NEOUG) Meeting	Independence, OH
12/2/2010	NEODBUG Board Meeting/Election of Officers (NEODBUG Board Only)	tba
1/21/2011	NEOUG Meeting	Independence, OH
2/13-18/2011	TDWI World Conference - Building an Enterprise Data Strategy	Las Vegas, NV
4/3-7/2011	Enterprise Data World Conference 2011	Chicago, IL
4/3-8/2011	TDWI World Conference - Performance Management	Washington, DC
4/10-14/2011	COLLABORATE 11 - Technology and Applications Forum for the Oracle Community - Oracle Applications Users Group (OAUG)	Orlando, FL
5/2-6/2011	IDUG North America Conference	Anaheim, CA
5/11-13/2011	PASS SQLRally 2011	Orlando, FL
5/16-19/2011	Microsoft tech.ed North America 2011	Atlanta, GA
6/6-10/2011	TDWI World Conference - Validating Your BI/DW Direction	Chicago, IL
8/7-12/2011	TDWI World Conference - Evolving Your Agile BI Environment	San Diego, CA
10/2-6/2011	Oracle OpenWorld	San Francisco, CA
10/30-11/4/2011	TDWI World Conference - Emerging Technologies 2012	Orlando, FL
11/13-17/2011	CA World	tba

NEODBUG History - Minutes of First NEODBUG Meeting

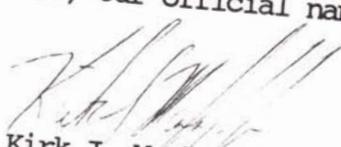
Notes from the inaugural meeting of the Northeast Ohio DB2 User Group.

Held Wednesday, October 25, 1989, in Independence, Ohio.

Attendance: 45 members, representing 23 companies.

Summary of discussion:

- 1) Emphasis of meeting was on the group's format and structure.
- 2) It was decided to start with an informal structure, then let the group develop as we go.
- 3) There was general consensus for holding the meetings at designated sites, versus moving from company to company. The two preferred locations were Independence and Montrose (Fairlawn).
- 4) A cycle of 1/2 day and full day meetings will be used. The 1/2 day sessions will be in the afternoon.
- 5) Meetings will consist of a DB2 update by IBM, a technical presentation (from IBM, third party vendors, or group members), followed by a round table discussion.
- 6) There was some interest in special interest groups. This was tabled for future meetings.
- 7) Membership dues were discussed. Several options were introduced, including yearly company dues, per meeting sponsorship by company, and a registration fee per meeting.
- 8) Our meetings will be held quarterly (every 3 months).
- 9) Hank Lawson of CTG and Kirk Markopoulos of American Greetings will be the co-chairman of the group. George Sinkinson of Goodyear will maintain the mailing list.
- 10) An executive committee was formed. This committee will meet regularly to determine group activities.
- 11) It was agreed upon to send out a survey to each company, gathering information on each company and its needs.
- 12) The next meeting will be held in January 1990. It will consist of an afternoon session in Independence. There will be a registration fee to help cover costs. The technical presentation is tentatively scheduled to cover DB2 performance monitors. Five companies will be asked to discuss their environment during the roundtable session.
- 13) The mailing list will be provided to all participating companies.
- 14) Our official name will be the NORTHEAST OHIO DB2 USER GROUP.


Kirk J. Markopoulos

November 18, 2010 Quarterly Meeting Agenda

8:30 - 9:00	Registration	
9:00 - 9:15	Opening Remarks	Michael James NEODBUG Chairman
9:15 - 10:30	<i>“DB2 V10 Technical Overview”</i>	John Campbell IBM
10:30 - 10:45	Break	
10:45 - 12:00	<i>“Hard Lessons from Customer DB2 Health Check Studies”</i>	John Campbell IBM
12:00 - 1:00	Lunch	
1:00 - 1:15	Annual Business Meeting/Board Election	
1:15 - 2:30	<i>“DB2 System Performance Tuning—Part 1”</i>	John Campbell IBM
2:30 - 2:45	Break/NEODBUG Anniversary Celebration	
2:45 - 4:15	<i>“DB2 System Performance Tuning—Part 2”</i>	John Campbell IBM
4:15 - 4:30	Closing Remarks/Door Prizes	Michael James NEODBUG Chairman

Crowne Plaza Cleveland South - Independence
(formerly the Skyline Hotel and Conference Center)
5300 Rockside Road
Independence, Ohio 44131
(216) 524-0700

www.crowneplaza.com/clevelandsouth



Registration for this meeting is only \$20, in honor of NEODBUG's twentieth anniversary!

NEODBUG Meeting Registration is Online, Now!

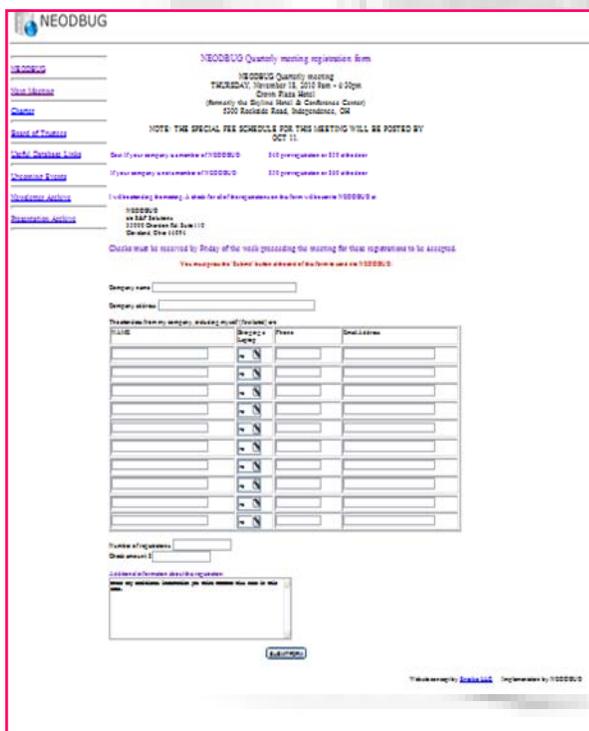
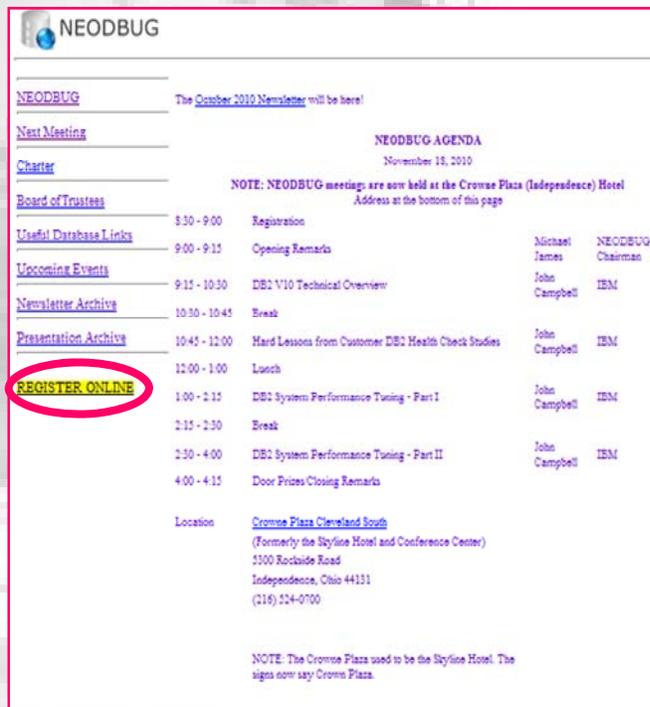
Registration for this and every future NEODBUG meeting will be done by the new online registration system on the NEODBUG website (www.neodbug.org).



From the NEODBUG home page, note the “special notices” directing you to the “next meeting” page.

Meeting date, location and agenda can be found on this page.

Look for and choose the “REGISTER ONLINE” link.



The “registration” page will ask you the same questions our paper form did: company name/address, attendee names/contact information, number of laptops, etc.

You still need to send us a check by the Friday before the meeting to have the registrations accepted.