# NEODBUG

## CHAIRMAN'S CORNER

It is fall in Cleveland. The leaves are falling (because the wind is knocking them off of the trees) and snow is beginning to fall. The Indians are in the Playoffs? Well, I guess that dream is dead for (only) the next couple of years, but we have a new coach! The CAVS have pulled off *another* trade of the century: Andre Miller for Darius Miles? Hmmm… At least "Z" and Ricky Davis are back. Well, the Browns are still here, and they probably won't beat their win record of last year, but they beat Houston. How about the Force? Maybe we can have one winning team in Cleveland. And¼NEODBUG is going to hold its November Quarterly meeting.

**Annual Elections:** Along with the usual highly informative content of our meeting (and this meeting is definitely no exception), the NEODBUG business meeting and board elections will be held at November's meeting as well. This is where you decide if the coaching staff changes. Here's how the board elections will proceed.

The current Board of Trustees will present to the membership a slate of candidates and will conduct an election for the Board of Trustees for 2003.

The Board of Trustees will elect officers at the December Board meeting.

The make up of your Board of Trustees will not change in 2003. We are fortunate to have the board returning for the upcoming year. This is a core group of individuals that are dedicated to providing a forum for Database related issues and education.

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!

**Decisions:** The Board of Trustees has completed an examination into ways we can keep this organization on a sound financial footing. We have been able to stabilize our income for the past year while our costs have continued to increase. The Board has decided that as of January 1, 2003:

- The costs of the Quarterly meetings will remain at $30/$40/$50.
- We will be maintaining Corporate Membership fees at $125 for early membership registration and $150 for late membership registration.
- We will be offering Special Educational Meeting this year in March of 2003. This will be in lieu of the regular Quarterly meeting in February. We are arranging for a nationally known trainer, Terry Purcell, to come in for a day of training at what will be a very special price for employees of member companies only.
- We are going to suspend the Tools Fair, this year. Attendance was down to about 1/3 of both the vendors and membership. We are planning an August Quarterly meeting to fill the void that is left. Watch for more information on this event.
- We will continue to offer the ability to pre-pay for the year's meetings with your annual Corporate Membership payment. These coupons will continue to redeemable for the cost of a meeting ($30).
- For every 5th person attending from a Corporate Member company, there will be a $30 discount to be used towards the cost of that meeting. This discount will be also available for Special Educational Meetings.

**e-NEODBUG:** If you have seen a speaker give a full day's training session that you believe the membership of NEODBUG would find valuable, **let us know by emailing a response to neodbugquestion@sps-solutions.com.**

**Quarterly Program:** This quarter's program is awesome! The Agenda Committee has developed another incredible program for November. To start the day, we are very excited to announce that Bob Crane, a Senior DBA from Computer Associates, will give two presentations during the morning. His first presentation is entitled: *The DB2 Log—What's In It for Me?* With the emergence of tools enabling the reading of the DB2 log, this presentation looks at how the information stored there may be used. We start by revisiting the DB2 logging mechanism to understand HOW and WHAT DB2 logs, before looking at the ways in which this valuable resource may be utilized.

# INDEX

Bob's second presentation is: *A Nuts and Bolts Approach to Plans and Packages*. It is a detailed look at how DB2 uses plans, packages and collections. It reviews the precompiled and bind processes in detail with many visual examples of these processes as well as recommendations and explanations for bind parameters. This talk also reviews the catalog and director tables used to maintain and exploit these objects as well as covering the security associated to creating and executing these objects, recommendations for implementation of these objects as well as naming standard suggestions are covered. Problem solving techniques for resolving -805's, -904's, etc are covered with visual aids. Extensive queries to view and manage these objects are presented as well as techniques for package maintenance. Review of V6 objects and their fit into the package scenario as well as some updated v7 info.

Bob earned his MIS Degree from the University of Northern Iowa and accepted a Programmer/Analyst position with State Farm in 1990. He joined The Principal Financial Group as a DBA and team lead in 1995 and was responsible for application and subsystem tuning, backup and recovery, object maintenance, and security while co-chairing DB2 training and standards projects. Bob joined Platinum Technology as a Senior DBA in July 1998, working on-site at MCI/WorldCom supporting CA's DB2 OS/390 products and assisting MCI/WorldCom/EDS with their DB2 efforts. Since that time, Bob has become an IBM Certified Solutions Expert - DB2 V7.1 Database Administration for OS/390 & DB2 UDB V6/V7 User. He gave presentations at IDUG North America 2000, 2001 and 2002, receiving a top ten speaker honor in 2000.

After Lunch, our second speaker of the day will be Scott Hayes. He is the founder of DGI, a company specializing in performance management tools, consulting, and support for DB2 UDB UNIX, Linux, and Windows. Scott is an IBM DB2 Gold Consultant and IBM DB2 Certified Advanced Technical Expert. He is a frequent speaker at International DB2 User Group (IDUG) meetings worldwide, IBM DB2 Technical Conferences, the DB2 Symposium, and regional user groups meetings, as well as a regular contributor to the DB2-L listserver, DB2 Magazine, and the IDUG Solutions Journal.

Scott's talk is titled: *"Cut Query Times in Half: Sort & I/O Tuning"*

This session will teach you how to measure and evaluate DB2 UDB UNIX, Linux, and Windows sort and I/O performance, see measurements used in case studies, and learn how to configure your DB2 UDB engine for optimal query performance. Learn 10 steps towards performance excellence. Many formulas and case studies will be presented to demonstrate the techniques.

Our final speaker of the day will be Bill Schneweis is an IBM Software IT Specialist. He has 24 years experience in support of IBM database (yes, he was supporting IBM databases before there was a DB2). His industry experience includes:

      Aircraft and Manufacturing (Boeing, Cessna Aircraft, and Raytheon Aircraft)
      Telecommunications (Sprint and Alltel)
      Food Service (Pizza Hut)
      State Government (KS, MO, and OK)
      Health Services

Bill has 3 presentations: the Future of DB2 in two parts: "*DB2 - today and tomorrow*" which examines the architecture of DB2 (all platforms) with an eye toward synergies and future enhancements. Part 2 is titled: "*DB2 Trends*" which deals with the general trends in DB2 and Information Integration – something new from IBM.

Bill's third presentation is titled: *"DB2 Next - What is Known Now About the Next Version of DB2 for z/OS"*. This presentation is a review of what has been disclosed about the next version of mainframe DB2.

Remember that pre-registration will be accepted through November 18, 2002 **on a first in, first out (FIFO) basis**. You may Pre-register by email to *neodbug@sps-solutions.com*. Your registration will be confirmed with your payment. Registration at-the-door will only be accepted on a space available basis. We'll see you there.

Michael James
Chairman

# NEODBUG

Chairman - Michael James

Secretary - Jim Szabo

Treasurer - Al Solnick

### Meeting Fees for 2002 have not changed:

*Note:* If your company or you are members of NEODBUG:
$30 pre-registered and $40 at the door.

If your company or you are NOT members of NEODBUG:
$40 pre-registered and $50 at the door.

# *TREASURER'S REPORT*

The following are the current figures for NEODBUG:

### ASSETS
| | |
|---|---|
| Checking Account | $ 13,770.65 |
| Savings Account | 1,920.36 |
| TOTAL | $ 15,691.01 |

### LIABILITIES

| | |
|---|---|
| Membership Prepayment | $ 510.00 |
| NETWORTH | $ 15,181.01 |

The following companies/ individuals have sent in their Memberships.  Those that prepaid to send members to NEODBUG meetings have the number of remaining coupons next to their names.  The coupons expire 12/31/2002:

## Companies/ Individuals that have paid memberships:

Allstate Insurance
Alltel Information Services
Antares Solutions
BMC Software, Inc.
Bridgestone / Firestone
Case Western Reserve University
Diebold
Dominion East Ohio Gas                    (3 Coupons Left)
Erie Insurance
G.E. Lighting                                      (2 Coupons Left)
Jo Ann Stores
KeyCorp
K-Force
Phar-Mor
Phil Sherman                                     (3 Coupons Left)
Progressive Insurance                        (3 Coupons Left)
Rockwell Automation
S&P Solutions                                    (2 Coupons Left)
Sherwin Williams                               (1 Coupon Left)
Timken

**Alan P. Solnick**
**Treasurer**

# UPCOMING EVENTS FOR 2002

| Dates | Organization | City |
|---|---|---|
| 11/03 - 11/08/2002 | TDWI World Conference—Fall 2002 | Orlando, FL |
| 02/10 - 02/14/2003 | Transaction & Messaging (CICS & MQSeries) Technical Conference | Las Vegas, NV |
| 03/06/2003 | NEODBUG Special Educational Meeting | Independence |
| 4/26 - 4/28/2003 | The International Oracle Users Group Americas (IOUG-A) Live!2003 | Orlando, FL |
| 5/8/2003 | NEODBUG Quarterly Meeting | Independence |
| 05/18 - 05/22/2003 | Information Builders Summit 2003 | Chicago, IL |
| 05/19 - 05/23/2003 | IDUG 2002 — North America (DB2) | Las Vegas, NV |
| 8/21/2003 | NEODBUG Quarterly Meeting | Independence |
| Nov - 2003 | NEODBUG Quarterly Meeting | Independence |

# Is your application data lost in a wasteland?

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- High-speed, policy-based disaster recovery
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Since its founding in 1983, S&P Solutions, Inc. (SPS), a Cleveland-based Information Technology Consulting Company, has evolved into one of the premier software sales and consulting services companies in Ohio.

**Is your data out there somewhere…anywhere?**

We have been providing quality Database Design, Data Management Services, Data Warehouse Development and Software Asset Management services for both Fortune 1000 and Mid-tier companies since 1983.  SPS and IBM are synonymous with data.   Who better to assist you with Data Storage Solutions, NO MATTER WHAT OCCURS to your applications?

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**Tivoli**

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# *AGENDA*
## November 21, 2002

| Time | Session | Speaker |
|------|---------|---------|
| 8:30 - 9:00 | **Registration** | |
| 9:00 - 9:15 | **Opening Remarks** | **Michael James** |
| 9:15 - 10:30 | "*The DB2 Log—What's In It for Me?*"<br>**Computer Associates** | **Bob Crane** |
| 10:30 - 10:45 | **BREAK** | |
| 10:45 -12:00 | "*Nuts and Bolts Approach to Plans and Packages*"<br>**Computer Associates** | **Bob Crane** |
| 12:00 - 1:00 | **LUNCH** | |
| 1:00 - 2:00 | "*Cut Query Times in Half: Sort & I/O Tuning*"<br>**DGI** | **Scott Hayes** |
| 2:00 - 2:15 | **Break** | |
| 2:15 - 3:45 | "*DB2 - today and tomorrow Parts 1 & 2*"<br>*Version of DB2 for z/OS*"<br>**IBM Corporation** | **Bill Schneweis** |
| 3:45 – 4:00 | **Closing Remarks/Door Prizes** | **Michael James** |

**Location:** **Hilton Cleveland South**
**6200 Quarry Lane**
**Independence, Ohio 44131**
**(216) 447-1300**

# REGISTRATION FORM

### NEODBUG Quarterly Meeting

### November 21$^{st}$ 2002

### Hilton South Cleveland, 6200 Quarry Lane, Independence, Ohio

R.S.V.P: Checks and registration forms are encouraged to be sent early due to limit seating.

Cost: If your company is a member of NEODBUG: $30.00 pre-registration or $40.00 at the door.
If your company is not a member of NEODBUG: $40.00 pre-registration or $50.00 at the door.

Yes, I will be attending the quarterly meeting; a check for $ —————— is enclosed for a total of ———— reservations.

_____  _____  _____
YOUR NAME                    TITLE                        PHONE & EMAIL ADDRESS

In addition to myself, the following persons will be attending:

GUEST NAME                   TITLE                        PHONE & EMAIL ADDRESS

_____  _____  _____

_____  _____  _____

_____  _____  _____

_____  _____  _____

Company Name:  _____

Company Address:  _____

## Mail this form and your check payable to:

### NEODBUG no later than November 18$^{TH}$ 2002 to:

## NEODBUG
**35000 Chardon Rd.**
**Suite 200**
**Cleveland, OH 44094**

### NEODBUG CHARTER

**STATEMENT**
The NEODBUG was formed to promote a public forum for the discussion and awareness of database usage in the Northeast Ohio Data Processing Community.

**PURPOSE**
1) To establish channels for the education and communication of information to and from members in the field of information processing.
2) To conduct conferences, meetings, discussion groups, forums, panels, lectures, and other programs concerned with the development and exchange of information among members;
3) To encourage and strengthen participation of all qualified users;
4) To promote the acceptance of database as the standard database technology for mainframe computers;
5) To encourage the development of database compatible products; and
6) To provide a forum for the promotion of excellence in information processing through recognition of those individuals who, judged by their peers, put forth the highest effort and succeed in best utilizing the database relations technology within their enterprise.

**ORGANIZATION**
The NEODBUG consists of an Executive Committee, composed of Officers as follows: Chair, Vice Chair, Treasurer, Secretary, Meeting Facilitator, Special Interest Group (SIG) Coordinator and Advisory Board Members. Companies can enroll a total of five (5) representatives to NEODBUG for the annual corporate fee.