

The CA-IDMS Database and Applications User Association

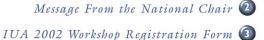
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Fall 2002, Number 58

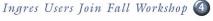
INSIDE THIS ISSUE

IUA 2002 Workshop









EIUA Meeting 🚳

RUG Report 🚳

Customer Connect 🚳

Archive of IDMS-L 🕡

Board of Director Elections **②**

Do you want to sharpen your winning technical skills needed to be a top leader in CA-IDMS? If so, hop in the boat and make a splash in your organization by attending the IUA 2002 Workshop in San Diego, California. You will have the opportunity to attend any of the 50+ offered technical sessions in the following tracks: programming, DBA/technical issues, and Web-based technologies.

The Event:

The IUA's 2002 Workshop is a four-day seminar providing valuable educational experiences and useful networking opportunities with peers, exhibitors, IBM, and Computer Associates' employees for CA-IDMS users. The opening day of the workshop will feature a general session presented by Don LeClair of CA to both the IUA Workshop attendees and the Ingres Conference attendees (see Ingres article on Page 4), a State of the Union Address presented by Judy Kruntorad of CA and a Welcome Reception.

When:

October 14-17, 2002

Where:

Doubletree Hotel Mission Valley 7450 Hazard Center Drive San Diego, California 92108

How you can join the winning team:

The registration fee is \$1099. Please complete the enclosed registration form (Page 3) or go to IUASSN.com to print a registration form and return it by fax or mail to the IUA Headquarters with your payment. If you cannot register by October 4, 2002, you must register on-site October 14-16.

(continued on page 2)



MESSAGE FROM THE NATIONAL CHAIR

By Terry Schwartz

Well, it is summer, it is hot outside, the stock market is down again, and Computer Associates is in another proxy fight for seats on their board. Often times you see mostly negative press about companies, but I would like to tell you about some of the things you do not see in the press.

About four to five years ago, we noticed a change in Computer Associates attitude towards user groups. Over time, CA has become more and more of a partner to the user group community. Not coincidentally, Cathy Garrison took ownership of the user group program in the same time frame. Cathy has been a tremendous ally to CA User Groups. She understands that CA and user groups like the IUA have common goals, including, making the users of CA products more successful. Cathy balances a genuine care for the user community with the business needs of CA. What you do not see is the energy and dedication Cathy puts into the CA user group program. If you have been fortunate enough to attend the C.A.R.E. conference for user group presidents, you have seen the effect Cathy has had on the user group program.

You also do not see Vice President and CA-IDMS product owner Judy Kruntorad, as she works with the IUA to make CA-IDMS and CA-IDMS users more successful. Judy happily makes her staff available to teach classes at our IUA Workshop and Road Shows. Judy and CA-IDMS Support Manager Bill Abbott take the time to meet with IUA committees to discuss CA-IDMS enhancement requests and product direction.

You do not see when Bob Schmenti and Mike Albus from CA education meet with the IUA to brainstorm how to better deliver CA-IDMS education to the CA-IDMS technician.

I am not trying to be patronizing towards CA, just giving CA people the credit they deserve. The people that work for CA can make errors in judgement, such as removing all the technical content from CA World in 2001. Yet, through much feedback, especially from user groups, CA fixed the situation by adding back the technical content this year.

The point I am trying to make is, that despite the bad press, there are good people that work for CA that are partnering with user groups like the IUA to make our jobs easier and to keep CA-IDMS a vibrant product for years to come.

Please see if your manager can squeeze a few dollars out of the education budget and come to the October IUA conference in San Diego and see the CA / IUA partnership in action.

(IUA 2002 Workshop, from page 1)

Hotel Information:

Room rates at the Doubletree Hotel Mission Valley San Diego are \$130 Single/\$140 Double and \$15 for each additional person in the room. To make reservations, please contact the hotel directly at 619.297.5466. The hotel guarantee deadline is September 10, 2002. Reservations and rates after that date are subject to availability. For more information, visit http://www.doubletreesandiego.com/.

Transportation Information:

Tower Travel Management, the IUA's travel coordinator, has negotiated special air travel discounts with American Airlines for travel to San Diego, Calif. for the Workshop. Call Tower Travel at 800.477.4402 within the U.S. and Canada, or 312.327.0130 within Illinois. Reservation lines are open 8 a.m. - 6 p.m. CST, or e-mail them at reservations@towertravel.com.

The hotel has its own airport shuttle that is \$5.00 round trip. Shuttles are located on the hotel board just outside of baggage claim in the airport. It is a toll-free call to be picked up, and please note that every guest must call to be picked up. Guests should arrange airport return shuttle once they arrive at the hotel. A taxi is approximately \$18.00 each way and is approximately a 10-15 minute drive based on traffic. Parking at the hotel is complimentary for all hotel guests.

Casual business attire is recommended for all sessions and evening functions. San Diego enjoys beautiful weather year round with an average daily temperature of 70.5 degrees. October high and low averages are 75 and 60 degrees, respectively. A marked feature of the climate is the wide variation in temperature within short distances due to the topography of the land. You can enjoy coastal, mountain and desert environments all in the space of one day.



REGISTRATION FORM - IUA 2002 WORKSHOP

PLEASE NOTE THIS IS NOT A HOUSING REGISTRATION FORM Advance Registration Deadline: September 6, 2002

SECTION I: REGISTRANT INFORMATION		
Name		
Address		
	State/Province ZIP	
	Fax	
E-Mail		
SECTION II: PAYMENT INFORMATION	\$999 ADVANCE REGISTRATION	
Payment Method:	\$1,099 REGULAR REGISTRATION*	
o Credit Card (Complete Section Below) o Check		
For Credit Card Payments Only:		
Type of Credit Card: o VISA o MasterCard o American Express		
Card #	Expiration Date	
Signature		
Please mail check payments to IUA, P.O. Box 809112, Chicago, IL 60680-9112. You may fax credit card payments to 312.321.5158. If you have questions, please call IUA Headquarters at 312.321.6827.		
*After September 6, registration is \$1,099. After October 4, all registrations will be handled onsite for \$1,099.		
SECTION III: MISCELLANEOUS INFORMATION o What is your preliminary track interest (Technical, Developer or Web)? o Please check this box if you do not want to be included in the 2002 Workshop's attendee list. o Please check this box if you will require any special assistance or meals. If so, please explain:		
IMPORTANT INFORMATION Places mail check payments to ILIA D.O. Pay 800443. Chicago III. 60000 0440		
Please mail check payments to IUA, P.O. Box 809112, Chicago, IL, 60680-9112.		
You may fax credit card payments to 312.321.5158.		
f you have questions, please call IUA Headquarters at 312.321.6827.		
A \$75.00 PROCESSING FEE WILL APPLY TO ALL CANCELLATIONS POSTMARKED AFTER 09/14/01.		
FUTURE IUA EVENTS/INPUT REQUESTED Please indicate the types of sessions you'd like to have presented in the future.		

● IUA RUG REPORT - FALL 2002

By Daniel Hall

The following is a short list of the known user group meetings that have been held since the last IUA Connections was published. If you would like to see information concerning your user group, please send me an email at dan.hall@corporate.ge.com.

Ohio Valley User Group

The Ohio Valley User Group (OVUG) held a meeting in Cincinnati, OH on August 26, 2002. Topics for the meeting included finding a new president and future plans for OVUG. If you would like more information, please contact Dave Darnell at ddarnell@salliemae.com.

Rocky Mtn. IDMS User Group

The Rocky Mtn. IDMS User Group meeting was held on Wednesday, June 5, 2002, at the CA office in SW Denver. Meeting topics included an update from CA, an IUA update, report on CA-World, IDMS and XML from ObjEx, and 24X7 processing using IDMS Rel. 15 from CA. You can contact Bob Currie at fidrecd3@earthlink.net for more information.

Dallas IDMS User Forum

The Dallas CA-IDMS User Forum (DCUF) held its quarterly meeting on Wednesday, July 17, 2002. They had two presentations. Gary Benink of Computer Associates discussed Release 15.0 features and also a small discussion on Parallel Sysplex Processing. David Lorenzen, User Group president gave a presentation on the creative maintenance ideas to overcome DBMS challenges. For more information contact David Lorenzen at david.lorenzen@eds.com.

Sierra Pacific User Group

The Sierra Pacific IDMS User Group had their meeting on August 14, 2002. Topics included experiences while testing an Operational Recovery Plan, performance improvements, IDMS 15 upgrade, and others. For more information, contact Dean Smith at Dean.Smith@HHSDC.CA.Gov.

Additional RUG Information

If you need any information about an IDMS user group near you, or you would like to see information about your user group in the next IUA Connections, contact Dan Hall at dan.hall@corporate.ge.com.

MARK YOUR CALENDAREIUA MEETING

The next EIUA meeting will be held the September 29-30 in England.

WELCOME INGRES USERSTO SAN DIEGO

The IUA board of directors has extended an invitation to the Ingres users of North America to join the IUA at our Fall Workshop in San Diego. The Ingres users will have a separate conference, but share breaks, meals and the opening reception with the IUA. This will allow both groups to pool resources and gain leverage in dealing with the logistics of running their conferences.

This spring, the IUA board adopted a policy of outreach to other user groups. The board felt that utilizing the IUA's experience in dealing with user group issues, running conferences, etc. would be a way of giving back to the overall user community. In addition, the board feels that this would be a possible avenue for generating more revenue for the IUA, by either gathering more income or reducing expenses. One of the areas that the board thought would be fruitful was that of joint ventures. As it so happens, the North American Ingres users were looking to re-generate their user association. As a first step, holding a conference with the help of CA was something they had been thinking of. After several meetings a consensus was reached that the sharing resources at the IUA Fall Workshop was an excellent fit for both groups. As a first step, the Ingres group has decided that a twoday conference would better meet their needs. Therefore, they will be joining the IUA members on Monday and Tuesday of our Fall Workshop.

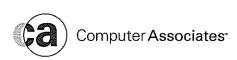
The IUA board hopes that this will be the first in many ventures with other organizations. The board also wants to assure membership that the IUA workshop will retain its IDMS flavor. The board is not making this a mini "CA-World". We hope that this meeting will be a springboard for the success of the Ingres users association. If any members have other ideas of how the IUA can reach out to other user groups, please let the board know.



Can your software seamlessly integrate Linux into your enterprise? Ours can.

Linux isn't a fad anymore. It's a serious, mission-critical part of your enterprise. That's why, since 1999, we've been devoted to creating Linux solutions that truly work for global business. Right now, we have more than 50 distributed and mainframe solutions to manage, secure, protect and integrate Linux into your enterprise. But what do you expect from one of the world's most innovative business software companies? Check out our award-winning Linux solutions today. And see for yourself just how well they fit in. ca.com/linux

Business Solutions for Linux



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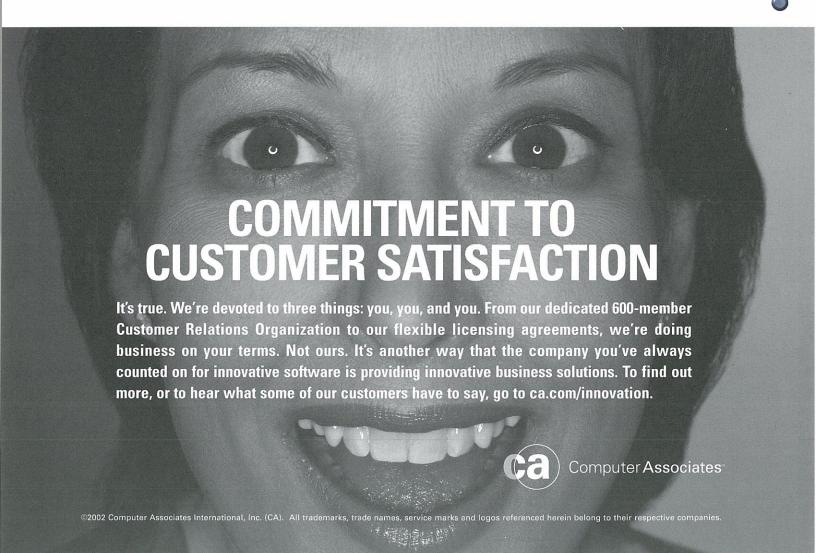
By Linux Access to Advantage CA-IDMS Data

Advantage CA-IDMS Database Server Option (formerly known as CA-IDMS Server) may now be used from Linux platforms for accessing Advantage CA-IDMS databases. This functionality is available with the Advantage CA-IDMS Server 4.3 Service Pack 1.

Advantage CA-IDMS Server 4.3 SP1 includes the JDBC Driver and JDBC Server, with native code optimized for Linux on the Intel x86 and IBM System/390 (z800, z900) platforms. Advantage CA-IDMS Server on Linux communicates with a CA-IDMS system via the JDBC Server running on Windows or OS/390 USS (Unix Systems Services). This opens the door for accessing CA-IDMS data from the web through a webserver running on the popular Linux platform.

The JDBC Driver allows Java applications and servlets running on Linux to access Advantage CA-IDMS data. The JDBC Server allows applets served from a web server running on Linux to access CA-IDMS data.

The native code on these platforms supports the use of the configuration file for run-time options, the log and trace facility, and the "jsrv" service wrapper for the JDBC Server. These features make it easy for you to use and support Advantage CA-IDMS Server on Linux in a production environment.



QUESTIONS AND ANSWERS

Question: Is it necessary to format the journals on a periodic basis?

Answer 1: Format journals? It depends on your release. If you are still running release 10.2, then yes. If Release 12.0 or above, no. Why? In 10.2, journal sequence field was smaller, and, unlike an odometer, flipping over to zero was deadly for an IDMS region (still is, but with the increased size, I don't know if any IDMS region will ever hit it). Also, under 10.2, journals were ordered by date/time stamp (a problem for autumn fallbacks) in 12.0, 14.0 & 14.1. They are ordered by journal sequence, so fall back does not affect journals (but LOGS still are affected). Rel 15 throws a monkey wrench in there (date/time or something to account for multi-cv updates of the same area), so I can not vouch for what happens at fall-back time in October.

Answer 2: If you had a high level of journaling requiring a journal in it once a year under 10.2, with 12.0 and above you can wait some 4 million years (4,294,967,296) before it would be necessary.

Question: A previous statement about the use of XML parsing in COBOL for z/OS V3R1 compiler in conjunction with DC COBOL is good news. At what version of CA-IDMS will this work please?

Answer: As a general comment, you can see what we support and for which releases by viewing GI93034. An update has been made for this compiler: COBOL for z/OS and OS/390 V3R1 It is supported on release 14.0 and above, including support for XML parsing.

Question: We currently do cross-CV processing in a small way, and are considering doing it in a large way. By cross-CV processing, I mean that an ADS application runs on CV 'A', but accesses data defined to CV 'B', via DDS (node definitions). These CV's are on the same LPAR. Does anyone have experience doing this with a high-volume application? Did crossing the node cause a bottleneck, or hurt response time?

Answer: We are doing this big time. Our back-end region processes 300 trans/second (from both front-end IDMS * CICS transactions). We had originally setup three back-ends on three LPARS to facilitate 3 front-end IDMS regions, but when all front-ends were moved to one LPAR, the existing region there really takes a beating but keeps on ticking.

Question: We use a database procedure to validate all occurrences of several record types. Under some conditions this poses a problem for utility programs where we don't want our site written database procedure executed. Is there an easy way to SKIP executing our procedure during IDMS utility processing for these record types (unload/reload)?

Answer 1: We create a dummy DB procedure (br14) in a separate library. When we execute utility programs, we put this library first in the STEPLIB concatenation.

Answer 2: I use a separate schema/subschema for my reorgs (like unload/reload) and restructures that don't have the calls to our DB procedures. So far this has worked very well.

Question: We are having a problem trying to get a local OLQ batch job to run. When we run it we get an error saying we are out of scratch. We have upped the local scratch area to an obscene size but still run out. The same query runs fine online. The query does some selection criteria and a sort. Are these handled differently in batch? Any ideas?

Answer: Are you running scratch in xa? If so, the system does not use the DCLSCR file (local scratch). Ensure your batch job is running in a class that will allow enough above the line storage for the query.

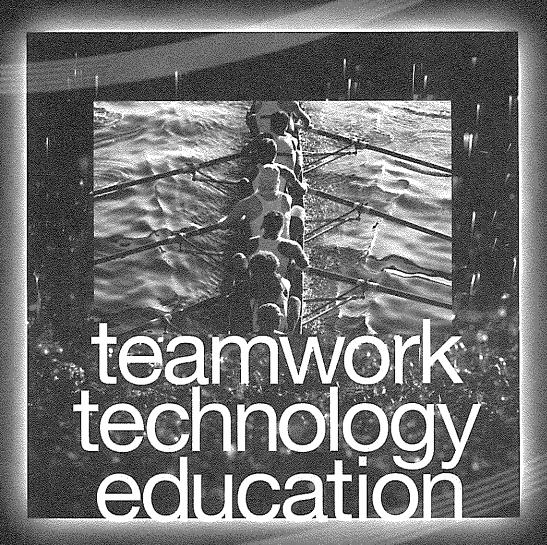
Question: We are setting up a "clone" of an existing CV. Can the two CV's share a security dictionary (SYSUSER.DDLSEC)? Can they share the same security definitions?

Answer 1: DDLSECs certainly can be shared across CVs. However, this has certain ramifications: users have the same group, passwords, and attributes in all CVs that share this user catalog. The trick is to set up different categories in each CV (stored in the DDLDML) and assign each user/group to the appropriate category in each CV (the association is also kept in the DDLDML). But this means that if you share the user catalog AND the DDLDMLs then all (nonsql) security would be identical across all CVs sharing these repositories!

Answer 2: Yes, two cv's can share the same security defs, but the database files can only be in update one CV or the other.

At the DB/DC sig during CA-World, a site reported that if scratch filled up, perfmon would stop recording. The only way around this was to cycle the CV. I am happy to report that CA Tech Support has written a fix for this problem. It is a usermod, TC18424. Sites can call support to request the fix. It should be published and available for downloading to the general public in a couple of days.

2002 WORKSHOP



October 14-17, 2002
San Diego, California

Visit iuassn.com for up-to-date information.

BOARD OF DIRECTOR CANDIDATES

The IUA announces its slate of candidates for the 2002-2005 term Board of Directors. Paper and online balloting will begin August 19th and continue through October 4th. The new board members will be announced following the annual membership meeting held during the IUA Fall Workshop, October 14-17, in San Diego, Calif. Online balloting is available at IUASSN.com.

Candidates



Peter Andrews
Edward Jones

I began my IS career in 1978 using IDMS 5.5. I have worked with IDMS in the manufacturing, financial, defense, engineering, and services industries as a programmer, systems analyst, DBA, and systems programmer. I worked with DBMS, Inc. as a consultant and

software engineer, working on some of the software that is now sold by Computer Associates. I have upgraded several companies CVs from IDMS 10.2, and 12.0 to 14.0 and 14.1. I have installed and upgraded CAS components, participated in the 15.0 Beta program, and evaluated and implemented cross-platform DBMS strategies. I have done extensive work in database maintenance and disaster recovery. I believe my 20+ years of IDMS expertise across many industries gives me a good perspective to understand the issues and needs of a broad section of the CA-IDMS user community. In addition to my IS career, I have served on the board of directors of North American Safety Products, Inc., a manufacturing company based in Frankfort, Ill., since 1995. This service has given me valuable experience with board level operations and the ability to understand and interact with stakeholders who have diverse interests and agendas. Through my active work with several CA-IDMS shops across the country, I deal with many of the issues most CA-IDMS users feel are pressing. I believe I would be a good representative of the dwindling user community because I can understand their needs and interests and help them get the most value from their investment in IDMS.



Teresa Gentry Leggett & Platt

I have been in the IT industry for 21 years. I have 14 years of experience as an application developer using CA-IDMS, CA-ADS/O, and CA-Culprit and as a CA-IDMS DBA while I have been at Leggett & Platt. I started serving on the IUA board as a

volunteer three years ago and was elected Applications Advisory Committee chairperson two years ago and have held the position ever since. I am also a member of the Strategic Outreach Committee, the Product and Services Committee, the Technical Advisory Committee to name a few and chaired the Vendor Relations taskforce last year. I would like to become an IUA board member to help represent the developers that work on applications that access CA-IDMS. I appreciate the opportunity to serve on this board and hope for the best for this organization and the membership that it represents.



Tom Hebert ObjEx

Tom has amassed twenty-three years of Business, Software Engineering, Information and Manufacturing Systems experience; twenty of those with IDMS. The last four years have been spent applying Internet technologies to improve business opportunities for IDMS

users. Early on, he progressed from programming through analysis, design, and project management. As a consultant, he implemented various systems for clients and eventually joined Purolator Products, Inc. as chief information officer. While there, he implemented CAS ERP Manufacturing and Financial systems in the US and Canada. Tom entered the software business with Cullinet Software and stayed with the company after the Computer Associates acquisition. He was promoted to vice president of R&D at CA and was responsible for all UNIX application development tools and DBMS products as well as IDMS related mainframe and PC application development products. Tom left Computer Associates to become chief operating officer of a publicly held systems integration firm. He served as president of Hebert Consulting, a management consulting firm focusing on E-Commerce, E-Business, Information Systems and Supply Chain Management. Currently, Tom is president at ObjEx, Inc., specializing in Enterprise Application Integration for IDMS.

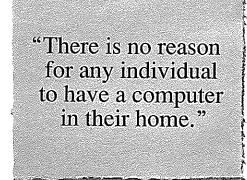


Richard Kenney
Self Employed

Richard has over 20 years of experience with IDMS as a senior IDMS DBA and as a customer support representative for Cullinet. He has served the IDMS DBA interests of several major companies in the Midwest, including public utilities, universities, state government,

manufacturers with CAS, financial institutions, and retail merchandisers. Most of the environments have been MVS, but several have been DOS and VM. His experience includes six years with the 7th IDMS customer worldwide (a site initially installed by Robert Goldman), five years with a very large, megabase customer, six years with Cullinet as a CSR, and several years with midsize enterprises. Richard has served as president of the Ohio Valley User Group. During his years with Cullinet, he instructed several public classes and periodically worked phone support in the Oak Brook office in addition to on-site customer support. His broad and varied experiences from both the customer and vendor sides, his positive attitude, and his ability to work well with people make Richard well suited to represent the interests of IDMS customers as a board member of the IUA. He is a current IUA board member and serves as the volunteer webmaster for the IUA.





1977



2002

(Pooh-pooh it now, while you still can.)

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David Lorenzen
EDS

David has real commitment and dedication to the future of IDMS. He has recently taken over as president of the Dallas area user's group, and was a constant source of support to previous presidents. He always has ideas to keep things growing and moving and is an excellent

technical presenter and would be a real asset to the IUA. David has over 22 years of data processing experience as a database administrator with IDMS. His total data processing includes DB2 and Oracle. Currently, he is the senior lead DBA with Electronic Data Systems in Plano, Texas. David started his IDMS career with the United States Air Force, Offutt AFB NE with Release 5.0. Since that period, David has been involved with all major releases of IDMS including the most recent install of IDMS R14.01. He worked as a consultant for a few years traveling to different sites improving his proficiency with the internals of IDMS including performance and tuning techniques. He enjoys working with applications individuals explaining the concepts of IDMS navigation and other processing requirements. David regularly participates in the Dallas IDMS User Forum and is currently the president of the Dallas IDMS User Forum.



Steve Nason
Bi-State Development Agency

Steven Nason has over 29 years of Information Technology experience. He has worked with CA-IDMS for the last 15 years and has been elected to the IUA Board of Directors four times. During his time, he has chaired the IUA CA-World Committee twice, chaired

the Communications Cmmittee and is currently chair of the Technical Advisory Committee (TAC). The last three years have been an important and challenging period for the IUA. We have devoted a great deal of effort towards member education and creating networking opportunities for IUA members. If re-elected, Steve would stress continuing these efforts. The next few years are going to be ones of great change in our industry. He wants the IUA to continue to be in the forefront, working for our clients and with pressing Computer Associates to keep CA-IDMS a robust and an ever-improving database solution.



Laura Rochon
Compuware of Canada

I have 20 years experience in the IT industry, 18 of them with CA-IDMS. In 1985, I joined Cullinet as a technical support representative. After a year, I moved into field support, where I got to travel across Canada helping CA-IDMS customers and teach the whole spectra of CA-

IDMS classes offered. I left Computer Associates in 1992 to join the consulting industry. In the process, I have migrated customers to R12, R14, and most recently to R15 of CA-IDMS. In 1995, I became the RUG president for the Quebec IDMS User group and have been chairing that group ever since. In 1998, I joined the Professional Services division of Compuware Corporation of Canada, still consulting on the CA-IDMS product line. During my term with the IUA Board,

I vice-chaired the Communications Committee and was responsible for the IUA Connections. I co-chaired the RUG Committee, where I was instrumental in implementing the Presentation Database to help user group presidents. This past year, I have chaired the Product and Services Committee where my main task is the IUA 2002 Workshop in San Diego. Volunteering for the IUA can be a lot of work, but you get to work with a great bunch of people. I love this product, and want to do everything I can to make sure that it is here for a long long time. I believe the IUA is the best vehicle that I can use to do so.



Steve Rundle
British Telecom

I am an enthusiastic and entertaining Englishman. My belief is that because IDMS support teams are getting much smaller, many in the IDMS community are concerned about their ability to support the IDMS environments. My opinion is that the only way to pro-

vide continuing support for IDMS is to develop or provide "ease-of-use" tools for relatively unskilled people. I believe that IDMS can only succeed in today's demanding industry by being much easier to use. For this reason, I believe that I can make a valuable contribution to the IUA, and I will work very hard to bring about the changes necessary to achieve these aims. I have enormous energy and commitment, and I will focus this into support of IDMS and into the running of the IUA. My personal ambition is to become as involved with the IUA as I can, to inject my enthusiasm into the organization, and to leave a lasting legacy on the IDMS community. Another personal aim is to bring some enjoyment and fun to the IUA. My work in IDMS is supporting and maintaining some of the HUGE enterprise critical IDMS systems, which are used within BT. I am a member of the UKIUA committee and I represented the European IUA in the CA-World 2002 planning committee. I was also an invited member of the IDMS Council in Orlando at CA-World 2002.



Dean Smith
State of California

About 15 years ago I was hired into Public Service as a UNIX and Communications specialist for the California Highway Patrol. Shortly after starting, the CIO decided my skill set would round off their Mainframe Support team, and I was trained in IDMS. As a member

of this team, we achieved several goals including the implementation of 24/7, a migration to a State run data center, and the migration from R10 to R12. Three years ago I moved to a major State data center, HHSDC, where I became their lead IDMS DBA. During this time I formed the Sierra Pacific IDMS User Group, worked with the IUA to inform Northern California IDMS sites of what the IUA has to offer, and played a key roll in successfully bringing the IUA Road Show to Northern California. The IUA has played a key roll in supporting the IDMS community and if elected to the Board I plan to use my organization and leadership skills to continue in this effort.



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O IUA CONNECTIONS

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Terry Schwartz, Perot Systems

IUA Connections is a quarterly publication of the Information Users Association (IUA) the CA-IDMS Database and Applications User Association. It is designed to promote its members' objectives. IUA Connections is not responsible for the opinions expressed by its writers and editors.

IUA

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