President's Message

Our November session will be a roundtable (or many) discussions of whatever YOU want to discuss or find out from other members. This meeting is a result of a survey taken a few months ago in which members (that's you) indicated a strong desire to have an open forum, roundtable format meeting to discuss what YOU wanted. Here it is!!!

We would like to hear about the AS/400 technical conference in Anaheim, the COMMON conference in Atlanta, new information (or secrets) on the FSIOP, (oops, IPCS - Integrated PC Server), Lotus Notes Server, etc. Many of you have purchased AS/400 specialty books (like NEWS/400, etc.), are they worth it? If you have bought other services (like Gartner Group) what has been your experience? What is the best programming or operations utility you have found? What kind of networks do you have? How are they set up? What applications are you running in your shop? Many companies have implemented some very innovative hardware and software solutions. Come and share them with us. Are you still searching for a magic bullet for a problem? Here is your opportunity to ask and receive. Something you take for granted in your shop (been there, done that) will be the answer for someone else. That's what this group is about. Sharing and progressing. I am extremely excited about this months meeting. Come out and learn and share with each other!!

David Larsen

Our meeting this month will be held on **Wednesday, November 13th at 11:00 a.m. at the Murray City Offices (City Council Chambers), 5025 South State Street.**

Last Month

Bob Angell from *AMI - Applied Management Informatics*, in Salt Lake City presented our October session. Bob demonstrated the various capabilities of the AS/400 as a database server connected to a variety of client and host environments. One of the methods of communications between client and server is the TCP/IP protocol. It is becoming the universal means of conversing between various platforms and systems.

Bob illustrated how various applications and systems could be configured and implemented to take advantage of this protocol. He also presented numerous other options in configuring database communication links depending on the configuration of the systems and software that may exist in any particular installation. Examples of these options include SNA with APPC or APPN. Most of these communication methods are used to hook the AS/400 up to almost any database, client, or system an installation may have. Bob proficiently demonstrated many options to connect to mainframe databases, client PC systems, in addition to Oracle, Sybase, and Informix databases.

The bottom line is the AS/400, with its DB/2, Unix, and PC file system is the only system on the market today with the capability to process all three database in the same machine. In addition, the AS/400 can also connect to practically any other system made, and is a great database server machine. Thank you Bob for a great presentation!!!
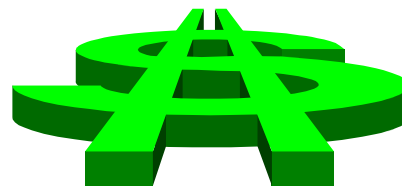
Christmas Luncheon

We know you hate to hear about Christmas before Thanksgiving, but it's time to start making plans for our annual **Christmas Luncheon** Wednesday, December 11 at 11:30 AM held at the **Riverboat**.

A paid membership entitles two people from your company to come to the luncheon free of charge. Any additional guests will be charged at the door.

We will have a presentation on the Salt Lake Olympic Committee information systems activities and lessons learned from Atlanta. Be sure to put it on you calendar for December 11. This will be fantastic! **Please RSVP to a member of the board by noon on December 6th.** Thanks.

Dues are Due

If you want anything of value in life you have to pay your dues. The same is true with the IBM Midrange User Group -- you need

to pay your dues! Each company on our list was faxed an invoice in September. If for some reason you did not receive your invoice, contact Gary Larson, the user group secretary, and he will fax you a new one. The yearly dues for each company is $45.00. This amount has only increased $10.00 in the past 11 years. You can't get a better value for so little money.

Send your dues to:

> **GSL Users Group**
> **P.O. Box 11923**
> **Salt Lake City, Utah 84147-0923**

We appreciate your support in the past and hope you will continue to be a part of our group. Thanks.

IBM Corner

AS/400 CLASSES IN THE WESTERN AREA

There are a number of AS/400 related classes being held in the next few months in the western area of the US. If you are interested in any of the following classes contact Robin Van Wagenen at IBM.

S6018   Client Access/400 Implementation for DOS
S6019   AS/400 System Administration & Control
S6020   AS/400 CL Programming Workshop
S6023   OS/400 Structure, Tailoring, Basic Tuning
S6029   AS/400 System Operator Workshop
S6041   AS/400 Advanced System Operators Workshop
S6086   RPG/400 Fundamentals Workshop
S6088   AS/400 RPG IV Advanced Topics Prog. Workshop

DON'T FORGET THE THIN CLIENT CONFERENCE CALL - HOT TOPIC! Also known as the Network-Computing Workstation....Announced October 29! Call 1-800-289-0579 and enroll in the session you would like to listen to by using the confirmation number for that particular session.

11/12/96 at Noon Eastern time zone, confirmation #269059
11/13/96 at Noon Central time zone, confirmation #269070
11/14/96 at Noon Pacific time zone, confirmation #269073

Soon the IBM Network Station will be appearing across ALL IBM Platforms. Listen in and understand the product roll-out and functionality.

NETWARE 4.11 SUPPORTED IN V3R2 ON FSIOP

NetWare 4.11 on the FSIOP, also known as the Integrated PC Server (IPCS), is supported as of 10/28/96 on V3R2. NetWare 4.11 is not supported on V3R1. PTFs to support NetWare 4.11 on V3R2 are 5763SA2 SF31997, 5763SA2 SF32061 and 5763SS1 SF34422.

TRANSFORMATION 2000 EXPRESS/400 SERVICE

IBM has announced Transformation 2000 Express/400, a packaged services offering designed to assist customers in managing their Year 2000 analysis and conversion activities. This services offering contains an AS/400 Year 2000 tool, two days of education, a one day planning session, and up to 4 hours of hot line support.

The fee for this services offering will be based on the AS/400 group code of the processor on which the tool will be installed, from $17,000 to $34,000.

CLIENT ACCESS FOR WINDOWS 95 TO INCLUDE LOTUS cc:Mail

Lotus cc:Mail for the Internet 1.0, the latest PC E-mail offering for Microsoft Windows 95, is being included with AS/400 Client Access at no additional charge. cc:Mail supports the popular Internet E-mail standards POP3 (Post Office Protocol Version 3) and MIME (Multipurpose Internet Mail Extensions). The combination of the new AS/400 mail server and this cc:Mail client will make an attractive mail solution for Windows 95 users.

For further information contact our local AS/400 Specialists: Robin Van Wagenen at 968-5552 or Sue Griffin at 328-6840.

Calendar of Events

		MAY	1991			
S	**M**	**T**	**W**	**T**	**F**	**S**
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Note: See the next section for a listing of Microsoft Solution Briefings.

November 13

> **IBM Midrange User Group** monthly meeting held the 2nd Wednesday of each month at 11:00 a.m. at the Murray City Office (City Council Chambers), 5025 South State Street.

November 14

> **Utah Computer Society** (Blue Chips) monthly meeting held the 2nd Thursday of each month at 7:00 p.m. at the U of U Engineering classroom building, room 104. For more information call 281-8339.

November 18-22

> **Fall COMDEX** in Las Vegas. Contact: Softbank Comdex Inc., Needham, Mass. 617-449-6600.

Microsoft Solution Briefings Held in Salt Lake City

The Microsoft Rocky Mountain District is sponsoring a series of Solutions Briefings to be held in Salt Lake City. These briefings are

designed to overview Microsoft products and will not be sufficient for product training. All briefings are FREE, but seating is limited.

Corporate Solutions Briefing
        November 12, 8:30-11:30 AM, event code 8868
        December 10, 8:30-11:30 AM, event code 8869

Microsoft Internet Briefing
        November 15, 8:30-11:30 AM, event code 9874

Solving Business Problems by Building an Intranet
        December 3, 8:30-11:30 AM, event code 9871

The JetAdmin Solution for Windows 95
        December 3, 1:00-4:00 PM, event code 9877

Microsoft Exchange Briefing: The Next Generation of Messaging
        December 4, 8:30-11:30 AM, event code 9872

Small Business Solutions Briefing
        December 5, 8:30-9:30 AM, event code 9891

Microsoft Windows Networking
        December 10, 1:00-4:00 PM, event code 9873

Managing Unruly Network Devices Using HP's OpenView for Windows
        December 11, 8:30-11:30 AM, event code 9878

Microsoft SQL Server 6.5
        December 12, 8:30-11:30 AM, event code 9875

To register to any of the above seminars via phone or e-mail:

        1-800-550-4300 or msevent@teletechusa.com

Please include the Event Code for each briefing you wish to attend, as well as the name and telephone number of each attendee.

All Salt Lake City seminars are to be held at the Hampton Inn, 425 South 300 West, Salt Lake City, Utah 84101. For directions please call 801-741-1110.

AS/400 Tips and Techniques

Q: We're trying to come up with a new date strategy for existing files. One proposal is to add new date fields (in native date data type format) to the end of the file corresponding to the existing 6-digit *yymmdd* numeric "date" fields; the new date fields are duplicates of the existing 6-digit dates. We would modify the programs that update the 6-digit dates so they also modify the new dates we've added to the end of the file. Then, on an as-needed basis, we'd convert programs to use the new date.

However, one quirk occurred when using the CPYF (Copy File) command. Even with *MAP *DROP specified, the new date fields were initialized with today's date, rather than with the expected 00.00.0000 or 01.01.0001. Is there a way to prevent this?

A: It sounds as if you're copying from FILE1 to FILE2 with FMTOPT(*MAP *DROP), and you defined date fields in FILE2 that aren't included in FILE1. If that's the case, when you use CPYF, the system uses default values for fields in the file named in the TOFILE parameter (FILE2) that aren't in the file named in the FROMFILE parameter (FILE1). A character field's default value is blanks; a numeric field's default value is zeros. For date fields, the default value is the current date.

You can, however, control default values used in the physical file. To control the default value for dates you can use the DDS in the following example:

```
A          R REC01
A            DATE1      L       DATFMT(*ISO)
A                               DFT('0001-01-01')
A            DATE2      L       DATFMT(*USA)
A                               DFT('01/01/0001')
```

Now when you use CPYF to copy to this file, you'll get these values for your default.

Compliments of NEWS/400 magazine. For subscription information, call (800) 621-1544.

Humor Department

Kids and English

Kids say the darndest things. Some grade school teachers must agree with that, because they keep journals of amusing things their students have written in papers. Here are a few examples:

* The future of "I give" is "I take."
* The parts of speech are lungs and air.
* The inhabitants of Moscow are called Mosquitoes.
* Water is composed of two gins. Oxygin and hydrogin. Oxygin is pure gin. Hydrogin is gin and water.
* Define H2O and CO2: H2O is hot water and CO2 is cold water.
* The general direction of the Alps is straight up.
* A city purifies its water supply by filtering the water then forcing it through an aviator.
* Most of the houses in France are made of plaster of Paris.
* The people who followed the Lord were called the 12 opossums.
* The spinal column is a long bunch of bones. The head sits on the top and you sit on the bottom.
* We do not raise silk worms in the United States, because we
   get our silk from rayon. He is a larger worm and gives more
   silk.
* One of the main causes of dust is janitors.
* A scout obeys all to whom obedience is due and respects all

duly constipated authorities.
* One by-product of raising cattle is calves.
* To prevent head colds, use an agonizer to spray into the nose

  until it drips into the throat.
* The four seasons are salt, pepper, mustard and vinegar.
* The climate is hottest next to the Creator.
* Oliver Cromwell had a large red nose, but under it were
  deeply religious feelings.
* The word trousers is an uncommon noun because it is
  singular at the top and plural at the bottom.
* Syntax is all the money collected at the church from sinners.
* The blood circulates through the body by flowing down one

  leg and up the other.
* In spring, the salmon swim upstream to spoon.
* Iron was discovered because someone smelt it.
* In the middle of the 18th century, all the morons moved to
  Utah.
* A person should take a bath once in the summer, not so
  often in the winter.

Thanks to Mate Gross, Gary Smith, and Elf Yates
                                        From **FORUM/400**

User Group 1996-1997 Officers

President   David Larsen
                   Murray City
                   (801) 264-2501
                   dlarsen@ci.murray.ut.us
                   or MURRAYMIS@aol.com

Vice President   Gerald Nichols
                   Vitrex
                   (801) 393-0008
                   gerald.nichols@vitrex.com

Secretary   Gary Larson
                   Lagoon Corporation
                   (801) 451-8035
                   glarson@davis.uswest.net

Treasurer   Jeff Walker
                   I-O Corporation
                   (801) 972-3558 Ext 142

Mailing Address:
    Greater Salt Lake IBM Midrange User Group
    PO Box 11923
    Salt Lake City, Utah 84147-0923