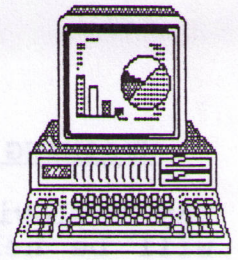# IBM Mid-Range Computer Users Group

President: Max Thomas - 264-2501   Vice President: Steve Walker - 264-1442
Secretary: Alan Judson - 763-6650   Treasurer: Dan True - 565-2483

SEPT. MEETING

Richard Langford from Cognos Corporation gave a presentation on Fourth Generation Languages. Richard started his presentation by describing a 4GL in general and some of the philosophy behind fourth generation languages. He explained that as languages are developed, the first thing to come along after the language are utility type products. Then the code generators arrive next. Last come the fourth generation language type products. These are last because they are the most complex. In the traditional development cycle, about 80 - 90 percent of the time is spent maintaining an application and the costs associated with maintenance are not identified up front.

With a fourth generation language, the user becomes more involved in describing, documenting and developing the application. Thus the user is more satisfied with the end result. 4GLs lend themselves to a business environment. They should be able to coexist with existing software applications and take care of 60 - 70 percent of the details in developing new applications.

One of the concerns of developers when looking at a 4GL is that they tend to run less efficiently then native code. Richard explained that this used to be the case. The execution efficiency has been greatly improved. When using a 4GL we may trade some execution efficiency for development and maintenance efficiency.

Richard feels that 4GLs are the way of the future. Cognos Corporation markets a product called PowerHouse. If you would like more information on PowerHouse, I am sure Richard would be more than happy to hear from you. Just give him a call at: 801-224-0482. We thank Richard for his presentation and sharing his insights into fourth generation languages.

OCT. MEETING

On Wednesday, Oct. 14th, Valerie Hale from North Valley Mental Health will discuss **HOW TO HANDLE STRESS**, something none of us have any of. Valerie will cover how to deal with numerous bosses, handling confrontational situations and relaxation techniques. The meeting will be held at the Murray City Office at 11:00am. Please be prompt.

ANNOUNCEMENTS

The October MPA meeting will be held Wed. the 21st, <u>at 6:00pm sharp</u>, at COMPHEALTH, Woodlands Plaza, Suite 300, 4021 South 700 East, Salt Lake City.

REMINDERS

DUES WERE DUE SEPT. 1, 1992.

UPCOMING CLASSES

The following classes will be held in Salt Lake City. You can save time and money by attending these classes.

CL Programming, Part I. Date: 10/14, 1/2, $130/student. Course # ES798.

CL Programming, Part II. Date: 10/14, 1/2 day, $130/student. Course # EM214.

AS/400 Performance Analysis and Capacity Planning. Date: 10/27 - 10/29, 3 days, $1,035/student. Course # S6027.

AS/400 Work Management. Date: 11/03, 1 day, $300/student. Course # EM279.

FOR SALE

Bountiful City has an AS/400 model B45 with 32 MB of memory, 3.8 GIG of DASD and a 2440 tape drive for sale. If you are interested, contact Alan West at 298-6213.

Weslo Inc. has 150 reels of tape for sale. If you are interested, give Richard Crosbie a call at: 801-750-5271.

TIPS

Anyone having tips or information that they would like to share is invited to contact Alan Judson at 763-6650.

Lets make the Users Group a resource to all mid-range computer users.

HELP

Bank of American Fork is considering the purchase of 4MM tape for backup. We would like to hear from others who are using or have investigated using 4MM or 8MM tape. Please contact Alan Judson at 763-6650.