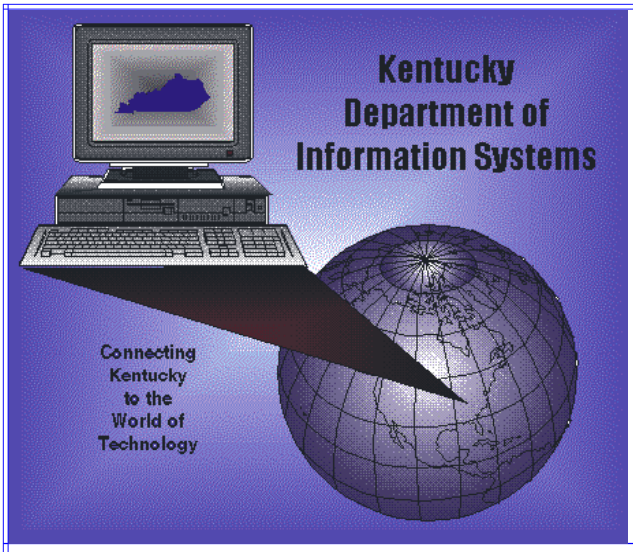

December 1997
Volume 14, Issue 3

THE COMPUTER LINK

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Season's Greetings from DIS

Appointment of Commonwealth's New Chief Information Officer Announced

Governor Paul E. Patton has announced that Aldona K. Valicenti, an information technology executive with Amoco Corporation, will become the first Chief Information Officer for the state. In the newly created position, Valicenti will be responsible for providing leadership, coordination, planning and oversight in the area of information technology. Governor Patton's EMPOWER Kentucky initiative has identified a need for a strategic approach to the planning and implementation of technology throughout state government. Valicenti will direct and implement a new Strategic Information Technology Plan to insure coordination of the state's technology efforts.

"We are excited to have a person of Valicenti's caliber join our administration," Governor Patton said. "Her accomplishments in private industry are impressive and will help the state improve its technology in ways that will save taxpayers money and improve state services."

Valicenti was chosen after a national search that included interviews with more than a dozen information technology executives throughout the country. Valicenti said she was drawn to the position because of EMPOWER Kentucky, Patton's initiative to save money and improve services, largely through technological advances. "I was extremely impressed with EMPOWER Kentucky. If you look at progressive companies and what they're doing to improve services to customers and then look at EMPOWER Kentucky, there are many similarities. That is exciting. I see that as very forward, trying to provide better service. Real service, not waste," Valicenti said.

EMPOWER Kentucky has targeted $700 million in new revenue and savings during the next seven years. To

(cont'd. from front page)

achieve program goals, the state plans to upgrade or add new computer systems and to make them capable of communicating with each other. The recommendation that the state create a high-ranking position responsible for integrating computer technology was an outgrowth of EMPOWER Kentucky's examination of the state's computer capabilities. The state currently has more than 50 systems, some more than 25 years old and few capable of communicating with each other.

Valicenti is expected to begin her new job on January 1, 1998. Since 1994, Valicenti has been manager of all customer solutions for Amoco. In that position she managed the corporation's internal contracting process for information technology projects and services. She has held several other management positions with Amoco since 1976, including Manager of Advanced Technology and Manager of System Development and support for an Amoco subsidiary. Valicenti holds a Bachelor's Degree in Chemistry and Mathematics from Aquinas College and a Master's Degree from Wayne State University. With her appointment, "We're well on our way to accomplishing key goals of the EMPOWER Kentucky program. With improved computer technology, the state will provide an array of better services and produce significant savings for all Kentuckians," said Ron Bingham, EMPOWER Kentucky's project manager.

More information about the EMPOWER Kentucky program is available on the Commonwealth's Internet Home Page at: http://www.state.ky.us/agencies/gov/powrmenu.htm.

Document Direct

Document Direct is a Windows-based client/server application that is used by the Commonwealth of Kentucky Data Center to access mainframe-resident reports from the user's desktop computer. It is a companion piece to the 3270-based application, RDS. Both RDS and Document Direct access the same reports, which are stored on a mainframe-attached optical disc jukebox system.

Document Direct allows more flexibility in viewing, can be used to cut and paste data to other PC applications, and can be used to print to any PC printer that is accessible to the user.

Requirements for Document Direct are a 486 or higher PC, with Windows 3.1, Windows 95, or Windows NT, and a TCP\IP connection. You must also have a mainframe user ID with access to the RDS report viewing system. There is no charge at this time for having Document Direct loaded on your machine, provided you are a Kentucky state government employee or contract employee for a state agency.

For support or more information, contact Ray Smith, 101 Cold Harbor Drive, 564-4280.

Kentucky Becomes Participant In The National Domestic Violence Order File

On August 11, 1997, Kentucky became a participant in the National Domestic Violence Order File. This Federal Bureau of Investigation maintained file is composed of domestic violence orders received from participating states and the District of Columbia via systems similar to the Law Information Network of Kentucky (LINK). At some point in the future, nearly 17,000 records will become accessible to authorized users in the national file, while an additional 851 temporary orders not transmitted to the FBI are available on the state mainframe.

In an address to the 1996 Kentucky General Assembly, United States Attorney General Janet Reno announced to that legislative body that Kentucky 's Domestic Violence System would be used as the model for the national effort. Although Kentucky enjoyed a functioning system, and pioneered the direction of such systems, a number of programmatic modifications were achieved in a short time frame in order to meet all national design characteristics and thus afford access to this operationally critical information.

Participation in the National Domestic Violence Order File was accomplished by a joint effort on the part of the Departments of State Police and Information Systems. While policy and process guidance was provided by Mr. Hansel Hill of the DSP, the technical expertise and systems programming was furnished by Mr. Michael Sivils, a SCB contractor assigned to the Criminal Justice Information Services Section (CJISS) within the Vehicle Information Services (VIS) Branch of the Systems Engineering Division.

SAS Version 6.09 available on MVS System

On January 12, 1997, the Department of Information Systems, will upgrade the SAS software on the mainframe from SAS 5.18 to SAS 6.09E. While SAS Institute has had Version 6 software available for the mainframe for a number of years, DIS elected not to upgrade the production version before now because previous releases of Version 6 lacked the IMS Data Step engine to access IMS databases. Installing this release, SAS 6.09E, will not only bring our installation back in line with the current products of SAS Institute, but it will also enable the state to utilize more of the functionality of the whole SAS product suite. This includes client/server capabilities, Mainframe SAS to PC SAS connectivity, SQL calls, and interfacing with the Internet. Version 6.09 is currently available as **SAS609** for testing.

This will be a major upgrade to the SAS mainframe software. In order to minimize the impact on production jobs, DIS is currently testing and identifying potential problems. Every effort will be made to minimize changes to production JCL and programs. However, some changes will be unavoidable. In addition, DIS will make available a temporary **SAS518** PROC for a short time after the Jan 12 cut-over. With this PROC, production personnel will be able to quickly change a job to run under SAS 5.18, if it abends due to the new release. This will allow production personnel to complete their SAS jobs that night. Programming personnel would then be able to fix the problem(s) the next day.

Schedule of Events

Dec 1, 1997 –Jan 11, 1998
Modifications to JCL & programs for known problems.

Jan 12, 1998, 12 Noon
Cut-over to SAS 6.09E.

Jan 12, 1998 – Mar 31, 1998
Resolution of conversion problems.

Apr 1, 1998
Deletion of all previous versions of Mainframe SAS.

Each agency is asked to make sure that a SAS programmer is working with the Conversion Project Team on its behalf. The agency should contact the DIS branch responsible for support to verify this. If the agency is responsible for its own programs, it should have a SAS programmer contact Norma Dils at 573-3420 ext. 132 as soon as possible.

Each user is responsible for obtaining whatever documentation is needed. DIS has compiled a list of suggested publications that may be procured from SAS Institute. A copy of that compilation is available from Debbie Wilson. If you would like a copy of these suggested publications, please send e-mail to **dwilson@mail.state.ky.us**. The document is available in MS Word 6.0, if you do not have MS Word 6.0 or higher, please include your FAX number with your request so that a copy can be FAXed to you. This compilation is only a partial list from the Jan-Jun 1997 SAS Publications Catalog. Order a complete publications catalog from the address below for a full description of all available manuals. Also, you can have your name added to their mailing list for the quarterly publication “SAS Communications”.

Order from:

SAS Institute Inc.
Book Sales Department
SAS Campus Drive
Cary, NC 27513-2414

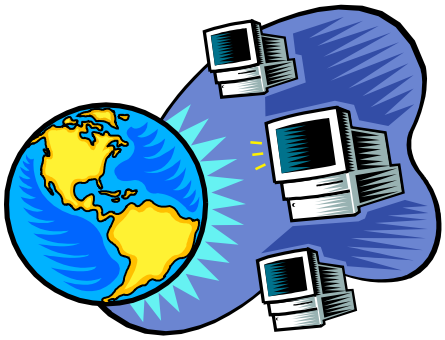
Call: (919) 677-8000
9:00 am to 5:00 pm EST
then press 1-7001 (Book Sales)

E-Mail: sasbook@unx.sas.com

FAX: (919) 677-4444

World Wide Web address:
http://www.sas.com/

World Wide Web News



Commonwealth Telephone Directory Online

The State Telephone Directory is now available on the Internet. It is “hot link” accessible from the home pages of the both Internet and Intranet. This project is an interim solution to a more comprehensive interactive on-line directory system that is currently being explored by DIS. This information is obtained from the current state-wide employee phone number system that is used by the state operators when you call State Information.

Please be aware that the information available in this on-line version of the directory is the same information as was published in the 1998 Kentucky State Government Telephone Directory. Procedures are in place to update this information on a frequent basis and the employee phone number list is already more recent than was published in the book.

The web address for the State Telephone Directory is **http://www.state.ky.us/directory/dirindex.htm** and it is “hot linked” from:

the State Home Page at **http://www.state.ky.us**
the Intranet Home Page at **http://kygovnet.state.ky.us** and
the DIS Intranet Home Page at **http://kygovnet.state.ky.us/intradis.htm**

If you have corrections to the information contained in the directory, please contact:

Department of Information Systems
100 Fair Oaks Lane, Suite 102
Attention: State Information
or call 564-3130 / TTY #564-6500
or send e-mail to: groberts@mail.state.ky.us

If you have any questions or comments, please contact Debbie D. Wilson via e-mail at dwilson@mail.state.ky.us

Web Publishing Policy

As reported in the last issue of this newsletter, the Internet/World Web Publishing Policy, Procedures, Standards, and Guidelines has been issued. This statewide policy can be found on the Internet at:

http://www.state.ky.us/ftp/pdf/070802.pdf

The Return of Pac-man

"Quick, Mary, turn your machine off!" SueAnne, our resident network administrator, yelled as she ran down the hall, her face flushed with excitement and her eyes wide with terror.

"What's wrong?" I asked as I obediently pushed the button and jumped from my chair as if I had been bitten by my computer.

"You have a virus and it is eating up your hard drive. Hopefully we can catch it before it gets to the server!" SueAnne explained as her voice rose to a glass-shattering peak. "Come into my office and watch what's going on."

I again obediently followed her down the hall into her office where she was monitoring the activity of the machines in the building. Sure enough, on her screen was this little figure, similar to the pac-man characters that were so popular in the early eighties, eating away at all the files located on my hard drive. I watched in amazement as he (it had to be male-no female eats that fast) made his way down and around all of the files and procedures that I had been working on so diligently. We continued to watch in horror as each file was gobbled up by the pesky little monster with the sly smile. As the files disappeared, the smile got bigger and the scrunching noise of the sloppy eating drummed loudly in my ears.

Jumping straight up and finally realizing where I was, I reached over, shook Darrel and told him to roll over and quit snoring.

Although this may seem nothing more than a terrible nightmare, the reality of something like this happening in today's work place is closer than most people care to admit. A few months ago, I became aware of just how vulnerable we are. I had created a document for some of the new staff, and even some of the old ones who still have problems using the right Microman codes, and sent an E-mail note telling everyone to review the procedures and start using them for Friday's time reporting. Within a few minutes, I heard some commotion out in the hall about a virus. Thinking that it was just Tom (our resident researcher who frequently discovers problems while trying out new things) again, I ignored the conversation and continued to clean out my E-mail. A few minutes passed and Eugene, another network administrator, came into my office and asked if he could look at something on my machine. Since Eugene only does this if he has a serious reason, I immediately offered him my chair and my machine.

"You seem to have a virus in that document you asked everyone to view. When they view it, it attaches a macro to their global template file. Did you have a macro in the document?" he asked out of courtesy as he took over my machine.

Knowing that he really didn't expect an answer, I helped him navigate through the maze of directories to the document. He pulled up the file and the virus message box appeared on the screen. My mind started racing to think of some of the things I had recently been working on that could have possibly infected my machine. Needless to say, there were too many possibilities including E-mail from various sources, Internet inquiries, and shared files with users in multiple agencies.

A virus detection software package had been loaded on my workstation, but new viruses are constantly being discovered. An updated virus signature file must frequently be installed to keep a workstation virus-free. At the time this problem occurred, we were in the process of implementing Novadigm's Enterprise Desktop Manager (EDM) to manage the distribution of this virus signature file. Since we have completed this implementation, we have not experienced anymore problems with viruses. With all the files and "stuff" being passed around in the work environment today, it is reassuring to know that every effort is being made to keep our development environment virus free.

All agencies should place extremely high priority on virus detection software with some well defined procedures for updating this software with current versions of the virus signature file. The execution of this software should be automatic every time an external object is referenced by any product. Failure to implement some strict guidelines regarding virus control could result in a major loss of time to clean and restore infected files and could also cause the loss of important data that may not be recoverable.

As Aesop would say, "And the moral of the story is: Pac-man may rise again and this time he may be a ***real*** nightmare."

One Leap…
Human Services Systems Branch Relocates

As you enter the premises, at 1025 Capital Center Drive, Suite 101, you see the well-known photograph, “One Step for Man…One Leap for Mankind” on the Reception Area wall that so aptly expresses the Human Services Systems Branch Staff’s reaction to their new office environment. After being located in various areas of the CHR Building the last 20 years, mostly in an open office environment, staff are elated with the floor plan. The new facility is equipped with 46 offices with modular fixtures, produced and installed by KY Correctional Industries; there are separate rooms for the Library where the files, copier, fax, and laser printer are located; a Storage Room which houses the RJE and various supplies; a Break Room serviced by Department of the Blind; a Smoking Room; a Computer Room which contains all of the Telecommunications equipment; a large offset area where additional laser printers reside, and a large Conference Room that easily seats 30 personnel and is available to anyone who would like to reserve it.

Many DIS Staff were responsible for the smooth transition from the CHR Building to our new headquarters. HSSB Staff would like to thank Commissioner Dooley, the Directors and all of their support staff: in particular, Don Havens, Keith Whitaker, Fabian Campbell, Bruce Daniels, Donnie Mattingly, Mark McChesney, Brian Dingee, Mark Bryan, David Waller, John Feamster, and Gail Cummins, Frances Pullium, Jeff Mitchell, Jim Mucci, Larry Scott, David Ferguson and Dennis Kidd from Network Services and most especially John Phillips, who was extremely attentive to our ever need! Of course, we shouldn’t forget Billy Quire and Greg Slattery’s Crew from Finance; without their muscle we couldn’t have made it.

And it goes without saying that Human Services Systems Branch Staff undertook the move(s) with the same dedication with which they support their customers, within the Cabinets for Workforce Development, Families and Children and Health Services. They contributed greatly to the move by working long hours, performing lots of physical labor and at the same time continuing their on-going support to the Cabinets. However, they are all delighted with their new professional environment and feel that it was well worth the wait and effort!

Please stop by and take the grand tour; Staff love to show it off! And feel free to schedule the HSSB Conference Room through Jane Ann Bryan, 573-6806 Ext. 400.

Announcements

Agency Contact Memos
Distributed July 1, 1997 through November 30, 1997

970701 Filtering IPX (Novell) Services
970702 DIS Computer Services Billing
970703 DIS Service Rates for FY98
970801 Report Change
970802 Internet / Web Publishing Policy
970803 New Robotic Tape Library
970901 DIS Contracts Information
970902 Commonwealth Enterprise IT Standard Software for Network Services - Virus Scanning
970903 BATCH and TSO Region Size
970904 MicroSoft Support Contracts
971001 E-Mail Services
971101 New Video Conference Service
971102 Agency Account Number Corrections
971103 Cold Start on the Mainframe

Internet Access

The following publications are now available in PDF format on the Internet on the DIS Home Page:

- *The Computer Link*
- *Recommended Information Technology Standards and Products* list
- Agency Contact Memos
- *DIS FY 94/95 Annual Report*

To see the DIS Home Page on the Internet, the address is:

http://www.state.ky.us/dishome.htm

NOTICE

The Computer Link will be moving into a complete electronic format in the near future.

This publication will evolve into a technology e-zine that will encompass all technology news in the Commonwealth.

Availability will be from the Internet/ Intranet.

More information will be forth-coming as it become available.

Systems Training Branch
Frankfort Place, Suite 59
193 Versailles Road
Frankfort, KY 40601
(502) 573-3924, ext. 101
FAX (502) 573-1568

To request enrollment for User Training Courses, send a completed Customer Request for Training Services form, DIS-F049, **signed** (no initials please) by the agency contact, to the Systems Training Branch. Include student's name, social security number, office phone number, and mailing address. For additional training information, contact your agency consultant (ACT) or call Marsha Rucker at (502) 573-3924, ext. 105.

Other Training: Contact STB regarding future training needs. Courses are developed based on user needs.

Individual Study
Audio cassette/Computer Based Training (CBT) and Video Based Training (VBT) tutorials are available for individual study. For further information call the Training Branch at (502) 573-3924.

Training Registration Information & Procedures

In order to be more responsive to Agency's training needs, the DIS Systems Training Branch (STB) changed the student enrollment procedures. STB has gone to an open enrollment schedule and began advertising classes on a quarterly basis. This new approach has been a huge success. Our classes have been filled to capacity and our cancellation rate is nearly null.

STB's training brochure is distributed once a quarter with employees' paychecks. This training schedule can also be found on the Internet Home Page at **http://www.state.ky.us/stbhome.htm**.

To register, the student selects the class(es) and date(s) they want to attend. They will then submit a DIS-F049, Customer Request for Training Services form through their Agency Training Liaison. The Liaison will forward the signed request to the Systems Training Branch. Confirmation of enrollment will be made with the student directly. If the class they selected is full, they will be offered an alternate class date or be placed on a waiting list. The classes are filled on a first-come, first-serve basis.

It is the responsibility of the student to notify the Systems Training Branch at least 48 hours in advance of the class date if they need to cancel their attendance. If they do not adhere to this policy, their agency will be billed for the class. If a student cancels out of the same class 3 times, their name will be removed from the wait list and a new DIS-FO49 form will have to be submitted in order for the student to take the class.

With the implementation of Registrar for Windows, STB anticipates additional changes in the registration procedures. Electronic mail will be widely used for student notification. Also, STB sees the Agency Training Liaisons playing a more active role in student registration.

For additional information, please contact Marsha Rucker at (502) 573-3924, ext. 105.

New Forms Class for Users of Microsoft Word Software

The Systems Training Branch announces a half day Advanced Topics class in creating on-line and preprinted forms using Word for Windows. An on-line form allows users to fill out forms on their PC using Word software. Class participants will learn how to design forms and print them on demand.

This class will be offered starting in February. Submit a DIS-F049, Customer Request for Training Services form to your Training Liaison today. You will be notified of class dates.

Course Specifications

Course Name: Developing On-Line and Preprinted Forms
Software Requirements: Word 6.0, 7.0 or 8.0
Course Length: Half day
Knowledge Requirements: Students should have a basic knowledge of Microsoft Word and be familiar with creating basic tables.
Delivery Method: Instructor led, hands-on
Cost: $50

Performance-Based Objectives: After completing this course, students will be able to:

- understand form concepts and form fields
- create and save a template in which to build a form
- create a paragraph-based form
- use a table as the structure for a form
- format the table using borders, shading, graphics
- insert text fields, check boxes, and specify lists of data that show up in pull-down lists
- customize form fields
- insert frames into forms
- apply character formatting to text in a form field
- lock the form to prevent users from changing unauthorized parts of a document
- password protect the form
- save the form
- fill-in an on-line form
- print an on-line form
- save only the data in a form
- import form data to other application programs
- create and edit help messages for a form field

Word 97
Excel 97
Project
Outlook
Access

Videos Available for Loan from STB

Sets of Word 97, Excel 97, MS Project 4.0, and MS Outlook video tapes are now available for loan from the Systems Training Branch. The new tapes are available as listed below:

MS Word 97 Series
- *Beginning* (includes 3.5 inch disk with practice files)
- *Intermediate*
- *Advanced*
- *Online*
- *Desktop Publishing*
- *Tables and Forms*
- *Mail Merge*

Excel 97 Series
- *Beginning* (includes 3.5 inch disk with practice files)
- *Intermediate*
- *Advanced*
- *Power Features*
- *Pivot Table*
- *Shortcuts & New Ideas*

MS Project 4.0 (set of four tapes)
- *Level 1-4*, with workbooks
- *4.0 to 4.1 Upgrade*

MS Outlook
- *Basics*
- *Power Features*

Access
- *97 Upgrade*

These videos are the latest addition to the STB multimedia library. These materials are an excellent way to prepare for or review classroom training or to learn new software if classroom training is not convenient. To request any of the STB multimedia material, submit a DIS-F049, Customer Request for Training Services to the Systems Training Branch requesting multimedia material and the course/video you need. Checkout periods are two weeks.

In addition to the checkout library, STB offers training via the LAN and self-paced training courses for use in multimedia rooms at the Systems training Branch at 193 Versailles Road in Frankfort.

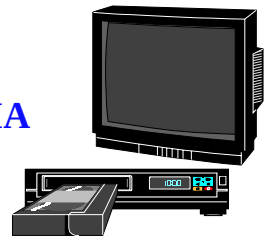
Lists of available multimedia material, LAN, and self-paced training courses will be available soon at the STB web site at http://www.state.ky.us/stbhome.htm or by contacting Millie Crawford at 573-3924, x 107.

CLASSROOM TRAINING

124: Managing The Migration to Client/Server Architecture
2.0 Basic Access
2.0 Intermediate Access
200: Networking Technologies
210: Fundamentals of Network Management
216: Fundamentals of Internetworking
249: Analysis And Design of Client/Server Systems
3.1 Basic Windows
303: Programming For The Microsoft Windows Environment
315: Supporting Windows For Workgroups 3.11
344: Microsoft Windows 3.1 And MS-DOS 6.2 For Support Professionals
349: Application Development Using Microsoft Excel 5.0 With Visual Basic For Applications
351: Supporting Microsoft Excel 5.0
377: Supporting Microsoft Word 6.0
399: Implementing Ole in Microsoft Foundation Class Applications
403: Fundamentals of Microsoft Visual Basic 4.0
404: Programming With Microsoft Visual Basic 4.0
429: Programming in The Windows NT3.5 Environment In C
435: Programming With Microsoft Access 2.0
472: Internetworking With Microsoft TCP/IP Using Microsoft Windows NT 3
476: Fundamentals of Programming MFC Library Applications
480: Intermediate Windows-based Programming Using Microsoft Foundation Class Libraries
483: User Interface Design for Windows 95
484: Microsoft Windows Operating Systems and Services Architecture
487: Supporting Microsoft Windows NT Server 3.51
491: Designing Component Solutions
493: Solution Development Discipline
5.0 Advanced Lotus 1-2-3 Windows
5.0 Basic Excel
5.0 Basic Lotus 1-2-3 Windows
5.0 Intermediate Excel
5.0 Intermediate Lotus 1-2-3 Windows
5.0 PageMaker
505: Supporting Microsoft Windows NT 3.51
508: V3.12 Administration
518: Netware V3.12: Advanced Administration
520: Netware V4.0: Administration
525: Netware V4.0: Advanced Administration
526: Accelerated Training for Microsoft Windows 3.1 and Windows for Workgroups 3.11
526: Netware V3.11 to V4.0 Upgrade
532: NetWare 4.1 Design and Implementation
535: Printing with NetWare
536: Fundamentals of Microsoft Exchange Server
540: Supporting Microsoft Windows 95
546: Installing and Configuring Microsoft Windows 95
560: Application Development Using Microsoft Excel for Windows 95 with VBA
562: Supporting Microsoft SNA Server 2.11
569: Capacity Planning with Windows NT Server--MS Windows NT 3.51 Adv. Tech. Workshop
574: System Administration for Microsoft SQL Server 6.0
576: Implementing a Database Design on Microsoft SQL Server 6.0
582: Supporting Microsoft Systems Management Server 1.1
6.0 Advanced Microsoft Word
6.0 Basic Microsoft Word
6.0 Intermediate Microsoft Word
6.1 Advanced WordPerfect Windows
6.1 Basic WordPerfect Windows
6.1 Intermediate WordPerfect Windows
605: NetWare TCP/IP Transport
608: New Features of Microsoft SQL Server 6
612: Migrating to Microsoft Windows 95 Using Systems Management Server 1.1
614: Installing Microsoft Internet Information
622: Accelerated Training for Microsoft Windows NT 3.51
630: Fundamentals of Microsoft Exchange Server
7.0 Advanced Excel Office 95
7.0 Basic Excel Office 95
7.0 Basic MS Word Office 95
7.0 Basic Powerpoint Office 95
7.0 Intermediate Excel Office 95
7.0 Intermediate MS Word Office 95
701: Netware Service And Support
720: NetWare for SAA
740: Internetworking with NetWare Multi-Protocol Router
802: NetWare Installation Workshop
804: Netware V4.0: Installation and Configuration
Advanced SAS
Advanced Training for Developers on Microsoft Foxpro 2.6
Analysis & Design for Client Server Applications
Application Development Using Microsoft Access 2.0
Basic Internet
Basic Job Control Language (JCL)
Basic SAS
Basic Systems Analysis and Design
Business Process Re-engineering
Client Server Overview
Computer Basics/DOS
Excel 5.0 for Windows (Macros)
Excel 5.0 for Windows (Advanced)
Excel 7.0 for Windows 95 (Advanced)
Implementing Client Server Applications & Distributing Data
Implementing Microsoft Mail 3.2
Intermediate Training for Developers on Microsoft Foxpro 2.6
Intro to Programming for Microsoft Windows Using Microsoft Visual Basic 3.0
Introduction to TSO/ISPF
Introduction to Windows 95
Joint Application Design
Lotus 4.0/5.0 for Windows (Macros)
Microsoft Mail
Microsoft Word 7.0 for Windows 95 (Introduction)
Novell: 506 Netware V3.11: OS Features Review
Programming in Microsoft Visual Basic 3.0

Project Management
Structured Analysis And Design
Systems Life Cycle (SLC) Overview
Web Page Development
Windows 3.1 to Windows 95 Upgrade
WordPerfect 6.0 for Windows (Macros)

MULTI-MEDIA TRAINING



3.1 Microsoft Windows
3.1 Microsoft Windows (Seminar on Disk)
3.5 Paradox Fundamentals/Intermediate
5.0 Excel
5.l WordPerfect DOS - Modules I & II
5.l WordPerfect Windows
Access 2.0
Advanced DOS 6.0
Advanced Troubleshooting IBM PCs and Compatibles
Advanced Windows 3.1
Building A Customer Driven Organization: Manager's Role
DOS 5.0 (Seminar on Disk)
DOS 5.0 (Video)
Effective Techniques for Software Testing
First-Time Manager
FoxPro 2.5
Hardware/Software
High Impact Leadership
How to Delegate Work and Ensure It's Done Right
How to Give Exceptional Customer Service
How to Use Excel 4.0 (One on One)
How to Use Macintosh PageMaker 5.0 (Part I)
How to Use Macintosh PageMaker 5.0 (Part II)
How to Use Macintosh Word 5.0 and 5.1
How to Use MS-DOS Module 1-2-3 (version 3.3)
How to Use Windows V 3.1 (One on One)
How to Use WordPerfect 6.0 for Windows (One on One)
Implementing and Expanding PC LANs
Intro to Local Area Networks (Individual Software, Inc.)
Introduction to DOS 6.0
Introduction to Local Area Networks (Soft-Teach)
Introduction to Microsoft Word 6.0
Introduction to PC Computers
Introduction to Windows 3.1
LAN-WAN Internetworking (TCP/IP)
Learning WordPerfect 6.0 (5 Tape Set)
Lotus 1-2-3 Data Base Management
Lotus 1-2-3 Fundamentals
Managing a Novell Network
Oracle
OS/2 (version 1.2)
OS/2 (version 2.0)
PC Learn Teaches Access 2.0
PC Learn Teaches Excel 5.0 for Windows
PC Learn Teaches Lotus Notes 3.0
PC Learn Teaches OS/2 2.1
PC Learn Teaches Word 6.0
PC Learn Teaches WordPerfect for Windows 6.0
PC Primer
Professional Telephone Skills
Project Management
Quick Start for Microsoft Office
Self-Empowerment
SQL
Stress Management for Professionals
T1 Digital Networks
Team Building: How to Motivate and Manage People
The One Minute Manager
Tom Peters Live
Troubleshooting Your PC
Understanding Addressing in a TCP/IP Network
Understanding Client/Server Computing
Using TCP/IP
Windows 95 (Video)
Word 6.0 for Windows (Video)
WordPerfect 6.0 for DOS
WordPerfect 6.0 for Windows (Video)
WordPerfect for Windows 6.1 (video)
Your PC . . .Inside & Out

LAN-BASED TRAINING

1-2-3 for Windows Database
1-2-3 for Windows Fundamentals
Access 2.0 Fundamentals
Ami Pro 3 Fundamentals
dBASE IV Fundamentals
dBASE IV Intermediate
DOS 5 Fundamentals/Intermediate
DOS 6 Fundamentals
Excel for Windows Fundamentals
Freelance Fundamentals
Harvard Graphics Fundamentals
Lotus 1-2-3 Database Management
Lotus 1-2-3 Fundamentals
Lotus 1-2-3 Graphics
Lotus 1-2-3 Macros
Lotus 1-2-3 Version 5 for Windows
Lotus CC:Mail Fundamentals
Macros, Hints, and Tips for WordPerfect 6.0 for DOS
Mail and Schedule+ Fundamentals
Paradox 4.5 for DOS
Paradox 5.0 for Windows
Paradox Fundamentals/Intermediate
PC 386/486 Fundamentals
PC and DOS Fundamentals
PowerPoint 4 Fundamentals
Quattro Pro 4 Fundamentals
Quattro Pro 4 Intermediate
Quattro Pro 5.0 for Windows
Windows 3.1 Fundamentals
Windows Fundamentals with Scorecard
Word For Windows Fundamentals/Intermediate
WordPerfect 5.2 for Windows Fundamentals
WordPerfect 6.0 Fundamentals
WordPerfect Advanced
WordPerfect Fundamentals

Computer Products Clearinghouse

To place a free advertisement, contact Jane Justice at (502) 564-8740. An ad runs for two issues unless ther advertiser notifies *The Computer Link* to extend it. For information about availability of surplus equipment, contact Jane Dempsey, Personal Property, (502) 564-2213.

Kentucky Board Nursing has Computer Products for Sale

Contact: Wade Schieber
Kentucky Board of Nursing
312 Whittington Parkway
Suite 300
Louisville KY 40222-5172
(502) 329-7000, ext. 248

MAKE AN OFFER!!!!!

Printers

- IBM Quietwriter II w/Envelope Feeder
- IBM Quietwriter III w/ Envelope Feeder (qty. 3)
- DEC LQP45 w/Sheet & Envelope Feeders (qty. 6)
- DEC Laser 2000 w/Envelope Feeder (qty. 2)
- Acoustic Hoods (qty. 7)
- Printer Stand (qty. 2)

Computer System

- **DEC System 6000/200 Server (Ultrix)**
  1.5 GB Storage (HDD)
  TSZ07 SCSI Reel to Reel Tape Drive
  TK50Z-GA Cartridge Drive
  DEC Server 300 Terminal Servers
  DEC Modem 9600
  VT 320 Terminal (qty. 5)
  Software

Scanning System

- **NCS OpScan 5 Optical Scanner Software**

Computer System

- **Digital Venturis 575 ($850 each) (qty. 33)**

  Pentium 75 MHz Processor
  24 Mb RAM
  14" SVGA Monitor
  1 Mb DRAM S3 64-bit PCI Graphics
  845 Mb Hard Drive, 3.5" FDD
  Practical Peripherals 14.4 Fax Modem
  Etherworks 3 Turbo Plus Network Card

- **Digital Venturis 676 ($975 each) (qty. 2)**

  Pentium 75 MHz Processor
  24 Mb RAM
  17" SVGA Monitor
  1 Mb DRAM S3 64-bit PCI Graphics
  1.2 GB Hard Drive, 3.5" & 5.25" FDD
  Practical Peripheral 14.4 Fax Modem
  Etherworks 3 Turbo Plus Network Card
  4X CD ROM/Ensoniq 16-bit Multimedia

Printers ($75 each)

- **Digital LA70 Personal Printer (qty. 10)**

AS400 CPU

Paid $116,000 in 1989 will take **BEST OFFER!!!**

Contact:

Danny Allen
Department of Fish and Wildlife
Game Farm Road
(502) 564-4224

For Your Information

DIS Network Administrators

For initial calls regarding network or workstation problems, try to contact your local administrator/backup administrator. If neither one is available, please call the DIS Network Control Center (Help Desk) at 564-7576. They will log the call and refer it to appropriate network staff.

Phillip Morgan . . Net. Administrator Group Supervisor
564-8181

Jack Goins . . Gen. Support & Special Projects
564-5646

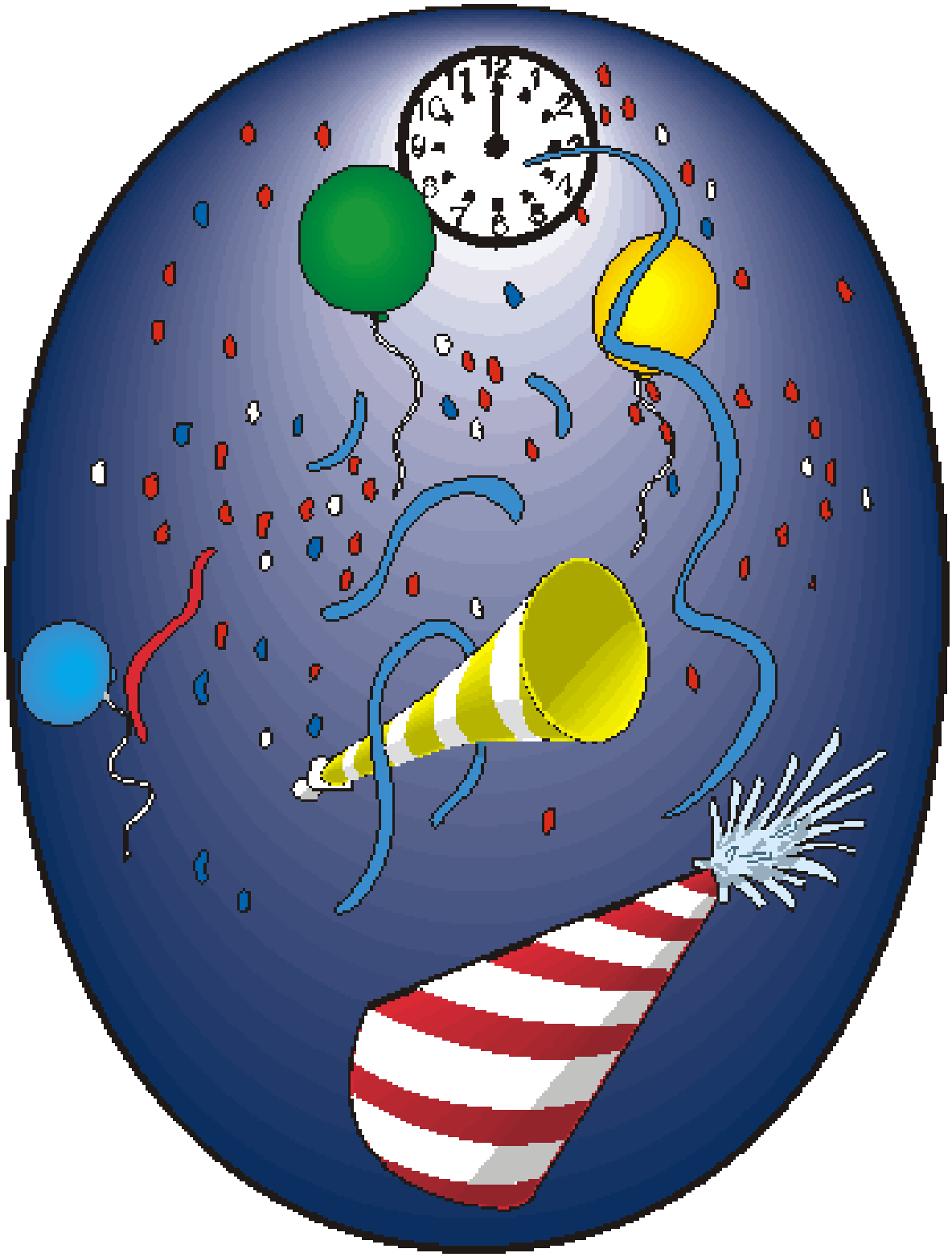
Location	Administrator
Frankfort Place	**SueAnne Armistead** 573-3420, ext. 124
	Eugene Raines (backup) 573-3420, ext 131
	Clara Smith, (Human Svc. Branch) 573-6806, ext. 440
Central Lab	**Mark Bryan** 564-8199
Fairoaks	**Shawn Thomas** 564-1404, ext. 4478
	Richard Grant 564-1404, ext. 4476
Cold Harbor	**Brian Dingee** 564-8773
	Connie West 564-5718
First City Complex	**Kent Thompson** 564-1634
KAMES-Versailles Rd.	**Dan Wilson** 573-7017
TWIST Project	**Cinda Wheet** 573-3420 ext. 139
KEWS Boone Ctr.	**Ralph Burkhead** 564-5397

Department of Information Systems

Commissioner	Stephen N. Dooley	4-7777
Deputy Commissioner	Ronald D. Jones	4-8793
Principal Asst.-Ombudsman	Mark O. Board	4-7777
Support Services	John Bridwell	4-8748
Administration Branch	Doug Bishop	4-5721
Agency Liaison Branch	Mary Jo Rodgers	4-8714
Facilities Support	Don Havens	4-8776
Security & Recovery Svcs. Br.	David Brown	4-8710
Systems Training Branch	Maria Bush	3-3924 ext. 102
Network Services	David Ballard	4-8703
Customer Support Branch	Tommy Case	4-8960
Network Support Branch	Mark McChesney	4-6687
Systems Development	Church Quarles	4-8747
Education Reform Support Br.	Mary Bailey	3-3420 ext. 135
Human Services Systems	Anne Jackson	4-6806
Social Insurance Systems	Shari Gibson	3-7017
Systems Engineering	Peggy Meyer	4-1404 ext. 4482
Financial Systems	Harry Roush	4-1404 ext. 4534
Revenue Systems	Mike Jull	4-1404 ext. 4440
Vehicle Information Systems	Don Snow	4-1404 ext. 4450
Transp. & Environ. Systems	Harry Roush	4-1404 ext. 4534
Computer Services	Dick Smothermon	4-8744
Computer Operations Branch	Jim Dailey	4-7203
Data Services Branch	Gary Rue	4-1404 ext. 4488
Systems Support	Harold Purvis	4-8701
Telecommunications	David Ballard	4-8703
Local Services	Don Wade	4-5271
Planning/Engineering & Admin.	Bill Davies	4-5270
KEWS	Jim Pierce	4-5397

DIS Receptionist, 101 Cold Harbor ..... (502) 564-7680

Network Control Center (Help Desk) ..... (502) 564-7576
Report problems concerning services to the Network Control Center. Information inquiries should be directed to the Service Contact.

Service	Contact	Phone
Agency Consultant	Mary Jo Rodgers	4-8714
Application Development Tools	Don Wigglesworth	4-1404 ext. 4481
Capacity Planning	Bob Morgan	4-8770
CINS Services	Mark McChesney	4-5281
C-KIRS (info. retrieval svcs.)	Betty McDaniel	4-1595
Contract Development	Bob Huffman	4-8795
Contract Management	Lynn Yocom	4-8730
Cost/Benefit Analysis	Peggy Meyer	4-1404 ext. 4482
Cost Allocation/Reconciliation	LouAnn Clements	4-8729
Data Base Support	Gary Rue	4-1404 ext.4488
Data Control	Gayla Penn	4-7197
Desktop/Departmental Tech.	Tommy Case	4-8960
Disaster Recovery Planning	John Bruce	4-8711
Equipment Install/Relocation	Gail Cummins	4-5397
Fiscal Section - Billing	Sandra Robinson	4-2077
Hardware Maintenance	Dretta Christian	4-8779
IMS, CICS, Video/370	Harold Purvis	4-8722
Internet	Robin Robertson	4-5997
KEWS Operations (Microwave)	Jim Pierce	4-5397
LAN/WAN Services	Mark Mc Chesney	4-6687
Long Distance	Bill Davies	4-5270
NEWS, STAIRS, HoBOS, etc.	Connie Benningfield	4-8734
Operating Sys., Compilers, TSO	Harold Purvis	4-8722
Operations Assistance	Jim Dailey	4-7203
Requirements Analysis	Peggy Meyer	4-1404 ext. 4482
Security	David Brown	4-8710
Storage Administration	Harold Purvis	4-8722
Technical Training Coordination	Daphne Jackson	3-3924 ext. 108
Telephone Conference Calling	Leslie Webster	4-5268
Telephone Credit Cards	Ann Kennedy	4-5276
Telephone-Local Services	Don Wade	4-5271
Telephone Maintenance/Installation	Bill Coate	4-3782
User Training Coordination	Marsha Rucker	3-3924 ext. 105
Video Conferencing	Linda Mahone	3-3924 ext. 143

Have a Safe and Happy New Year!!