Welcome back to what we believe will be a much improved campus computing environment! IT Services and its partners have been working feverishly over the past four months to add stability, accessibility, and computing power to enhance the work of faculty, staff, and students. In addition, ITS plans to add some just plain fun tools later in the academic year.

More than half the workstations in our Student Access Computer Labs have been upgraded to the latest standards. Included were Walb Union, Neff B71 and B73, and Science Building G15. In addition, ADA workstations were replaced and computers were upgraded in the Placement Testing Lab. Computing labs were added in Student Housing Building E and the new Building I, as well as added capabilities installed in Cole Commons.

Heavy concentration was focused on finishing the telecommunications network for the Rhinehart Music Center, moving the faculty and staff workstations and telephones at the semester start, and completing the network upgrade design for the renovation underway in vacated portions of the Classroom Medical Building. Much design attention has also been given to the network required for the new Medical Education Building now under construction and for network additions needed as IPFW and Ivy Tech begin full use of the old State Development campus, now called the Northeast Campus.

With regard to networks and Ivy Tech, ITS recently completed arrangements for a shared high-speed fiber network running directly from Ivy Tech, picking up Channel 39, continuing through IPFW’s fiber backbone and Crescent Avenue perimeter, directly to the Northeast Campus, including the Northeast Indiana Innovation Center (NIIC). This promises to create a high-capacity broadband telecommunications highway to support the growing IT needs of institutions in the immediate vicinity. IPFW’s recent agreement with the Indiana Data Center for direct fiber connections running up Coliseum Boulevard, which are already in place, gives us a second source of Internet feed for redundancy protection.

Wireless access (expanded from 115 access points to 152) now covers nearly all public areas of our buildings, all areas of the Helmke Library, and Student Housing buildings. ITS plans to add approximately 30 more access points by semester’s end.

Over the past two years, the Identity Manager Project team has worked toward establishing a single repository of network account names –

(Continued on page 4 - see Summer)
Collecting Data on Your Web Site

By Mandi Witkovsky, User Technology Support

Do you have a form on your IPFW web site?

If you do, you should be aware of some issues related to security and functionality.

It is important to maintain security of the data transmitted via web forms at IPFW. Collection of sensitive information through a web form should be accomplished in a secure manner. The web page needs to be housed in a secure area, the transmission should be secure and you should not be sending sensitive form data via e-mail – which is inherently unsecure.

If you are currently gathering sensitive data and want to make sure your form is secure, contact the Help Desk (ext 16030).

For those departments wanting to gather credit card information via the web, this is not an activity we can currently support. Gathering credit card information must comply with Payment Card Industry (PCI) standards which are very strict and require quarterly certifications. Currently IPFW only has the means to meet these standards for student payments via the TouchNet system. There are plans to allow secure transactions via web store-fronts in the future.

For collection of non-sensitive data, there are various means of gathering information on the web including mailto links, FormMail and JFormMail. A mailto link is the simplest method of gathering information by providing a link that will open an e-mail message addressed to you. This method requires users to type their information in the e-mail message and send it. It also requires that the people filling out the form have an e-mail program like GroupWise, Outlook Express, Eudora, etc., installed and configured on their computers.

For a web form, FormMail and JFormMail are scripts that run on the IPFW web server

(Continued on page 4 - see Collecting Data)
Welcome to the IT Services Software Updates Column! This month’s column covers major changes made to network software from August, 2007, to September, 2007, on faculty and staff computers (IPFW Icons) and in Student Access Labs.

*Maple 11 - general-purpose commercial mathematics software

*Mathematica 6.0 - general purpose commercial mathematics software

*Minitab 15 - statistical analysis software

*SPSS 15 - statistical analysis software

Available for faculty/staff to install from: IPFW Icons > Math-Stats

Available for students to install from: Student Access Labs > Math-Stats

Note: Once the application has been installed, it may be launched from: Student Access Labs > Math-Stats

*AutoCAD 2008 - suite of CAD software products for 2 and 3-dimensional design and drafting

Available for faculty/staff to install from: IPFW Icons > Graphics

Available for students to install from: Student Access Labs > Graphics

Note: Once the application has been installed and a reboot has been performed, it may be launched from: Student Access Labs > Graphics

Systat 12 - statistics and statistical graphics software

Available for faculty/staff to install from: IPFW Icons > Math-Stats

Respondus 3.5.4 - a tool for creating and managing exams that can be printed to paper or published directly to WebCT

Available for faculty/staff to install from: IPFW Icons > Utilities > Installs

Please take note of the institution name and password given when the installation begins.

StudyMate 2.0.2 - an authoring tool for creating Flash-based activities and games that can be published directly to WebCT Vista 3 courses

Available for faculty/staff to install from: IPFW Icons > Utilities > Installs

Please take note of the institution name and password given when the installation begins.

Gleim CPA Test Prep 4.6 - a preparation tool for the CPA exam

Available for students to install from: Student Access Labs > Academic > ACFN

Microsoft Office 2007 - Microsoft’s Office productivity suite

Available for faculty/staff to install from: IPFW Icons > Office Suites > Installs

Note: After installation, it may be launched from: IPFW Icons > Office Suites

Note: Microsoft Office 2007 is installed by default in all IT Services Student Access Labs and may be accessed from: Student Access Labs > Microsoft Office

NOTE: In the Student Access Labs some applications have both an “install” icon and a “run” icon. This change affects any application marked with a blue asterisk (*).
known as an identity vault – that will serve both IPFW and the two institutions we connect to most – Purdue and IU – by using just one network ID – IPFW's. You’ll see the benefits of their work on an incremental basis. OnePurdue requires employees to access their own benefit self-service information and paycheck receipts, and when the identity vault is fully in place, it will eliminate the difficulties employees could be experiencing. Student network ID’s were activated at the start of the semester, piloting the team’s efforts and reflecting their considerable work to streamline and simplify the account management and password control process.

Finally, upgrading the IPFW Website to a standardized template approach continues to progress toward a December deadline. Fourteen more academic departments and three supporting offices were upgraded over the summer through the efforts of the University Relations team.

We hope you enjoy these basic foundational initiatives. Future issues of INFOshare will detail our continued addition of new tools that these improvements make possible.

Register for Short Courses and check for additions and updates at:
http://www.its.ipfw.edu/training/

which allow you to customize your form to meet your needs. Create a form with all the fields you will need and then use FormMail or JFormMail as the engine that processes the data. These scripts can send the data in an e-mail message or, in the case of JFormMail, it will write the data to a file. More information is available on the IT Services web site.

Those who have been using web forms for a few years may still have references to YFORM on their pages. YFORM has been obsolete since the upgrade of the IT Services web server in late December 2006, and was replaced by JFormMail. This nearly transparent replacement should require no editing to your code, other than changing the reference to the YFORM script. If you have forms on your web site using the YFORM script, please visit the IT Services web site for conversion information. For more information on FormMail and JFormMail see http://www.its.ipfw.edu/resources/web/.

Neverlock

Adobe Connect
Tuesday, 09/25/2007, (9:00 a.m. – 10:15 a.m.)

DreamWeaver Basics
Tuesday, 10/9/07, (9:30 a.m. – 11:30 a.m.)
Friday, 10/26/07, (11:00 a.m. – 1:00 p.m.)

GroupWise E-Mail Basics (Overview for new users)
Wednesday, 10/10/07, (9:00 a.m. – 10:30 a.m.)
Friday, 11/02/07, (9:00 a.m. – 10:30 a.m.)

MS Access 2003 Relationships
Thursday, 9/27/07, (9:30 a.m. – 11:30 a.m.)

MS Excel 2003 - Advanced Lists
(part 1) Friday, 10/12/07, (1:30 p.m. – 3:30 p.m.)
(part 2) Friday, 10/19/07, (1:30 p.m. – 3:30 p.m.)

MS Word 2003 – Advanced Mail Merges
Wednesday, 10/17/07, (9:30 a.m. – 11:30 a.m.)

MS Word 2003 – Desktop Publishing
Tuesday, 9/18/07, (1:30-p.m. – 3:30 p.m.)
Wednesday, 10/24/07, (9:30 a.m. – 11:30 a.m.)

MS Word 2003 - Graphic Features
Tuesday, 10/30/07, (10:00 a.m. – 12:00 p.m.)

MS PowerPoint 2007
Wednesday, 9/26/07, (10:00 a.m. – 11:30 a.m.)
Thursday, 10/18/2007, (1:00 p.m. – 2:30 p.m.)

Nvu (Web editing tools for personal web pages)
Friday, 9/21/2007, (9:00 a.m. - 10:30 a.m.)

(Neverlock)