Free Software Institute
Class Schedule for September

September Classes

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Sunday	*Monday*	*Tuesday*	*Wednesday*	*Thursday*	*Friday*	*Saturday*
1	***2***	***3***	***4***	***5***	***6***	***7***
		Open Office Class begins ***Manht*** ***Unix 1 Class Begins*** ***Brklyn***	***GNU/Linux 1*** ***Class Begins*** ***Bklyn***	***Unix 2*** ***Class begins*** ***Bklyn***		
8	9	10	11	12	13	14
		Open Office Unix 1	GNU/Linux 1 C Programming Manhtn	Unix 2		
15	16	17	18	19	20	21
		Open Office Unix 1	GNU/Linux 1 C Programming	Unix 2		
22	23	24	25	26	27	28
		Open Office	GNU/Linux 1			
29	30					

Free Software Institute

Class Schedule for October

October Classes

Sunday	*Monday*	*Tuesday*	*Wednesday*	*Thursday*	*Friday*	*Saturday*
		1	***2***	***3***	***4***	***5***
		Open Office Class begins ***Manht*** ***Unix 1 Class Begins*** ***Brklyn***	***GNU/Linux 1*** ***Class Begins*** ***Bklyn***	***Unix 2*** ***Class begins*** ***Bklyn***		
6	7	8	9	10	11	12
		Open Office Unix 1	GNU/Linux 1 C Programming	Unix 2		
13	14	15	16	17	18	19
			C Programming			
20	21	22	23	24	26	27
			C Programming			
28	29	30	31			

To register for any class either call us at

1-718-382-5752 or see the reigstration page at

http://www.nylx.com/classes/class_registration.html

The Free Software Institute Class Descriptions

Open Office: Using the GNU Desktop in Business

Diane Rollins

Open Office is the New Free Software Word Processor, Spread Sheet, Office Suit for Office Productivity on the Desktop. Completely Free Software, this important tool is essential for Consultants and Office Workers to learn. Based on Sun's Star Office, several improvements have been made to Open Office to improve it's efficiency and it's usability.

Many of us in the Free Software Movement have limited knowledge of office applications, but need to work and sell such solutions. This is your chance to get up to speed with a professional corporate trainer with the most up to date Free Software Tolls available. Many office workers are not familiar with the intricacies of working in with X windows and a Unix environment. This clas will teach the basics of Word Processing, page formating, spread sheet integration and much more.

Cost: $300

Free to NYLXS Member who are participating in the CUNY Demo and Board Members

About the Instructor: Diane Rollins is a Professional Corporate Trainer currently working for New York University. Diane has trained hundreds of employees with new software rollouts, and designed numberous ciriculum for every level of computer user.

Unix 1 for the power user

Marco Stoffier

Unix I is the natural follow-up of our GNU/Linux I class. Covering all the common Unix Power tool, this class is a must for the begginer Unix user and covers all the common problem that users face. When you finish this class, the command line will be your friend. We cover tar, find, bash, VI, user premissions, program installation from source, command line history, pipers, foreground and background processing, proces control, and more.

Many users of Free Software operating systems have learned their way around the command line. This class will slodify this knowledge by systematically covering tools and resources available to the every day GNU/Linux and BSD user.

Cost: $300

About the intructor: Marco Stoffier i a knowledgable and personable rising star in the Free Software movement. Organizer of the NYLXS Radio Show, NYLXS Vice-President and well versed in Free Systems on multiple platforms. Marco is one of NYLXS's most active members and as ha a BS in Media Arts.

Unix 2 – Shell Scripting and Advanced Unix Tools

Brett Wynkoop

This class is the natural Follow-up to the Unix I class. It's focus in on the criticle application of Bourne Shell Scripting. Shell Scripting is an absolute must for all system administrators, and anyone who needs to customize their environemnt for advanced ussage. shell Scripting is notoriously difficult and subtle to debug and write. This class will teach you the methods necessary to avoid the pitfalls and security problem common to the novice user.

All Unix startup scripts are written with Bourne shell scripting and knowledge of shell scripting is still the mainstay to almost all tasks for controlling and automating tasks throughout these systems. Also learn the basics of C programming and the X Windows system.

Cost: $300

About the Instructor: Brett Wynkoop, CEO of Wynn Data LTM, is an advanced Unix System Administrator with over 20 year experience in a variety of Unix environments. One of our best instructors, Brett gave a wonderful in service on Network Security which was recorded and is now on-line on the NYLXS Website. An expert in security, mail, and office networks, Brett was one of the earliest adopts of the internet with a resume which includes several financial institutions, mall businesses and educational centers. A former instructor on the New School, Brett is a patient and thorough instructor with guinuine interest in his pupils.

GNU/Linux 1 *- Starting Point for And GNU/Linux Newbie*

Ruben Safir

This class is the launching point for all GNU/Linux Newbies. We asume you know nothing entering this class and start out with a clean computer and a blank hard drive, and go from there. If you want to get up to speed with the most exciting computing environment available today, this is your class.

We systematically go through all the Operating systems basics. This is a hands on class where we learn to install, partition, and set up our systems from the ground up with two distributions. Learn partitioning, file systems, user administration, key configuration files, and how to compile the Linux Kernel. We graduate by running our own Installfet, helping others to install their systems and getting people up and running.

Week l: Introduction to Linux Installation Boot Media, Kernels Hard Drives Partitions fdisk, type 82, type 83 swap partition mkswap, swapon, partition types, partition tables, /boot /home /usr /var file systems, ext2, reiser, ext3, mke2fs inodes, MBR Introduction to the Shell Week 2: Introduction to VI, vim, vi commands: Week 3: Basic Shell commands Directory tree files, ownership, group permissions Week 4: Setting up X XF86Setup Knowing your video card Knowing your monitor sysinit /etc/rc.d/init.d turning services off and on Week 5: Network setup adding users different on different systems modules modprobe, demode, lsmod, kernel compile

Cost $300

About the Instructor: Ruben Safir is the founder and current president of NYLXS, originator of The Free Software Institute, published author and Linux Journal Contributor, and CEO of Brooklyn Linux Solutions. A perl Programmer for 7 year, C programmer and general system administrator, contributor of the NYLX Quarterly Journal. Along with Brett Wynkoop, Ruben started New Yorkers for Fair Use, and in a previous life was a Pharmacist and Medical Professional.

C Programming – The Language of Unix

David Sugar

This is our introduction offering in the C Programming Language. C and Unix are a pair. This is the language of the Linux Kernel and most of the GNU Free Software system. This class will cover all the basics of C Programming including variables, scope, header files, compile options, structured programming and functions, structures, pointers, memory allocation and more.

Cost $300

About the Instructor: David Sugar is one of the most in demand Programmers in the Free Software movement. An official speaker for FSF, David leads the Bayonne Telephony system. Dot-GNU, and many other key Free Software projects both here and around the world. David might well be one of the most proficient C programers in the world today. Taking a class with David is an oppurtunity which should not be overlooked.

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