



Journal

The New York Linux Scene Journal's main goal is to Record, Educate, Inform, and Promote Linux in the New York Area (for those of you not from Brooklyn, that means the rest of the World). The Journal will be published quarterly. It will be online and at least one issue will be printed each year.

We are calling for papers for the NYLXS Journal. The Journal is looking for serious papers on Free Software Research or Implementation, Programming Practices, and Desktop Usage. If you work with Free Software, Linux, Perl, Lisp, PHP, Database design, Firewalls, Networks etc., get yourself published and increase your profile.

We need the history of Linux (as seen from those who witnessed it), stories from those who found Linux later, and how the Linux Users Group you belong to got started, and the group's history. This includes SIGs, LUGS, High Schools, Colleges, Universities and Businesses that use Linux or Free Software.

We need visions of where you see Linux, Free Software, and GNU going. How has Linux made difference to you, your school, your job, your business and your life? In short, we need to explore the world of Linux and Free Software (where's its been, where it's at now, and where it seems to be going).

Be a part of the newest and hottest group to hit the Linux and Free Software World. Those who wish to help (or just want to see their name in print) please email info@nylxs.com and include the word Journal in the Subject line of your email message.



Lobbying

NYLXS was created with the intention to pave the way for fundamental changes in the way in which computer users interact and relate to computer systems. With an increasing amount of communications and information gathering taking place in the digital realm, the impact of politics, regulations, the market place, and the law deeply affect the mission of NYLXS and Free Software.

Free Software can play a key role in the shaping of the future of our society by protecting and enhancing our democratic values and improving our civic freedom through the empowerment of all, regardless of economic or social standing. But to assure this future, Free Software advocates must now act to protect long standing political rights which are now under siege. Particularly long standing assurances of property rights, freedom of association, and free speech rights are being curtailed, and threaten the existence of Linux and other Free Software initiatives. In response, NYLXS is lobbying on on the Federal, State and Local level to protect Fair Use, Open Standards, and the Right to Read. Our Lobbying committee is spearheading NY Association of Copyright Stakeholders participated in demonstrations to free Dmitry Sklyarov, and in protesting the 1998 Digital Millennium Copyright Act. We have aligned ourselves with librarians in our 'Save the Libraries' Campaign, and have met Congressional members and staff in pursuit of representing Free Software in the political arena. With digital rights management reasonably curtailed, Free Software assures privacy in your home and office, and we have the best chance to end the 'digital divide' which hinders our growth as a people.

Join NYLXS, and help make a difference today.



NY Linux Scene

www.nylxs.com

New York Linux Scene is a certified NY State Non-Profit Organization dedicated to providing resources to the New York Linux and Free Software Community. Its about developing open source leadership. Bound to no specific local organization, its members support the NY Scene with manpower, technology, money and time. Its goal is to enable Linux and Free Software users, and the population in general through their LUGS, schools, businesses, and government agencies.

NYLXS helps with Installfests, lectures, tutorials, mailing lists, scheduling of events, political lobbying, educational support to public schools and libraries, training, publicity and much more.

Our membership are doers, not watchers. If you are a doer, the please join use and make a difference for the future.

NYLXS has both an announcement mailing list as well as a discussion mailing list. The announcement mailing list is much more than just an NYLXS announcement mailing list. On our website, we keep a current and future calendar of events in the New York Free Software world. The announcement mailing list will give you weekly updates of the goings on not just of NYLXS but of the entire NY Free Software community. To join either list, go to www.nylxs.com/mailling.html.



Education

For NYLXS, Education is Mission Number One.

We're coming into schools and installing Free Software, opening the minds of young people to the potential of computer science, graphics, digital communications, and more. NYLXS aims to end the tragedy of expensive proprietary software in schools that have difficulty paying for text books and to show educational institutions how Free Software can do everything that proprietary can do and more. And even more than demonstrating to schools that this is possible, it is the goal of NYLXS to help schools accomplish this.

Further, NYLXS does not limit its educational activities to schools, but we also provide Corporate Trainers on the Linux Desktop, putting together low-priced (or free), Educational Workshops and Showcases through the NYLXS Free Software Institute, and broadening the Free Software Audience.

Education is a key to the Free Software success story, and NYLXS's Education Committee is leading the way for a better tomorrow...Today.



FSI

Free Software Institute

The Free Software Institute is an Educational Initiative of NYLXS. Our goal is to make affordable Free Software training available to the entire NYC community. We provide a complete cradle-to-grave Linux and Free Software Education Program. The program is destined to teach students how to use and develop free software in a Unix environment.

Courses are designed to feed off of each other, and those who complete the program will be included in our pool of NYLXS affiliated consultants which we will refer clients to.

These courses include:

- *Introduction to Linux: Linux 1*

Installation, Introduction to the Shell, Introduction to VI, directory tree, files, permissions, setting up X, managing services, network setup, administering remote users, modules, and kernel compilation.

- *Introduction to Unix: Unix 1*

Unix tools, find, locate, man, grep, AWK, sort, df, ls, gcc, make, cp, ln, mv, permissions, TCP/IP Networking, route

- *Introduction to Programming with Perl: Perl 1*

Operators, Control Structures, Regular Expressions, Pattern Matching, Scope, Object Oriented Programming.

- *Advanced Unix: Unix 2*

Shell scripting, C Programming, Desktop X.

- *Introduction to Apache: Linux 2*

Install of Apache, Install of modperl, Install of embperl and mason, Basic Apache configuration with files and virtual servers.

- *Advanced Perl Web Programming: Perl 2*

Embperl, modperl, Apache Request Cycle, CGI, HTML, Forms, Cookies and Sessions.

- *Database Programming 1*

MYSQL Installation, Creating Tables, Performance Evaluations, SQL Selects, Inserts, User Permissions, Perl DBI, C API.

- *Introduction to Networking*

Review TCP/IP, Introduce Mail, Sendmail, BIND, DNS, DHCP, SAMBA, NFS, SSH, Route.

The FSI also runs a series of informative free lectures which we call "InServices". These are designed as a forum for individuals to come together and share areas of their won interest and expertise with their peers. Past Inservice topics have included "Writing IRC Bots in Perl", "Building a Secure Website using Free Software", and "SAMBA Integration using Kerberos Authentication".