



The e - Adventure

VOLUME 8, NUMBER 7, July 2001

Open House!

Calendar of Events:

Campout	08/17-19/01
Knight's Night Out	08/25/01
Adventure Articles are due.	08/25/01
Open House	09/04/01
Court-of-Honor (Whitehall Park)	09/09/01
Knight's Night Out	09/22/01
Adventure Articles are due.	09/22/01
Book Binding Campout	09/28-30/01
Fall Camporee, Camp Chief Logan	10/19-21/01
Campout	10/26-28/01
Adventure Articles are due.	10/28/01
VOA Elections and Banquet	11/02/01
Church Dinner (we cook)	11/11/01
Adventure Articles are due.	11/24/01
St. Stephens	12/15/01
Christmas Party	12/18/01
St. Stephens	12/19/01
Adventure Articles are due.	12/22/01
Christmas (no meeting)	12/25/01
Scout Sunday Sleep Over	2/2-3/02
Klondike, Camp Falling Rocks	2/15-17/02
Tri-Creek Recognition Dinner	4/6/02
Spring Camporee, Camp Lazarus	4/26-28/02
Lutheran Camporee	05/10-12/02
Court-of-Honor	05/28/02
Summer Camp	6/29-30/02
Fall Camporee, Camp Buckeye	10/18-20/02
Scout Sunday Sleep Over	2/1-2/03
Klondike, Camp Falling Rocks	2/14-16/03
Tri-Creek Recognition Dinner	4/5/03
Spring Camporee, Camp Chief Logan	4/25-27/03
Summer Camp	6/29-7/5/03
Fall Camporee, Camp Buckeye	10/17-19/03

The IT Headhunter

James D. Corder *Adult*

The IT Headhunter is either your best business tool or a waist of time. Most people know that I am an independent Executive Consultant (contractor). I go into companies for a few weeks or several months. I find out what is wrong

or needs improvement. I make suggestions and then move on. Most contractors are employees of contracting firms. It is no wonder I have been asked several times "Who is your pimp?" Though I don't like this phrase, it is a close simile to a bad Headhunter's job description. The employee is given positions of the contracting firms choice, and the contracting firm takes a large chunk of the money for the gig.

Don't get me wrong, Headhunters are great if you can find a good one! It is just so hard to do so. A good Headhunter is like a booking agent, public relations team and, sales representative, all rolled up in one. They maintain a strong business relationship with you over the years. They know your strengths and weakness. They talk companies into highering you. They find projects for you. They keep in contact with you even if they currently don't have projects in your field of expertise. Ok, they make a profit on selling your services. But their again you don't have to pay their salary when you are not working. In other words, you only pay them when they make a sale. This is a financial win-win situation for the both of you.

Continued on page 4



Web Status, For July

Kilobytes	2,885,977
Visits	31,680
Pages	83,565
Files	242,635
Hits	278,155

Web Status, For Past 12 Months

Kilobytes	47,973,323
Visits	277,364
Pages	1,675,041
Files	3,867,594
Hits	4,329,875

Total Hits
7,379,551

Venture Code

I believe that America's Strength lies in her trust in God and in the courage and strength of her people.

I will, therefore, be faithful in my religious duties and will maintain a personal sense of honor in my own life.

I will treasure my American heritage and will do all I can to preserve and enrich it.

I will recognize the dignity and worth of my fellowmen and will use fair play and goodwill in dealing with them.

I will acquire the venturing attitude that seeks the truth in all things and adventure on the frontiers of our changing world.

Crew Finances

<u>Topic</u>	<u>Need</u>	<u>On-Hand</u>
The Adventure	\$900	\$0.00
General Fund	\$3,000	\$5,795.91
Membership	\$500	\$0.00
Trailer Fund	\$3,800	\$0.00
Camp Equip.	\$5,500	\$0.00
Comp. Equip.	\$78,000	\$0.00

Grand Total **\$5,795.91**
In the Bank **\$4,575.00**
Cash on Hand **\$1,220.91**

Up-an-Coming Crew Expenses

12/01/01 Crew Charter	\$30.00
12/01/01 Crew Insurance	\$375.00
12/31/01 Registration	\$1,875.00

Our Principals:

- 1) Honor before all else.
- 2) The difference between a winner and a loser is that the winner tried one more time.
- 3) K.I.S.M.I.F.
- 4) Y.C.D.B.S.O.Y.A.

Our Creed:

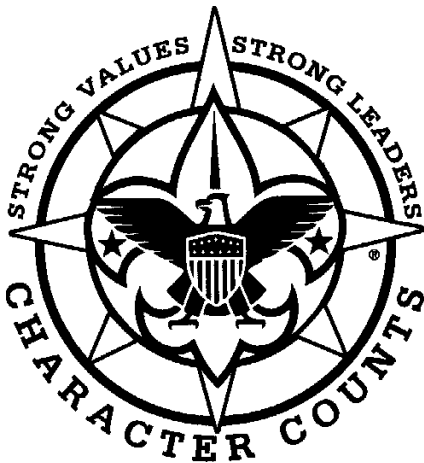
Exploring: Enthusiasm, Energy, & Excellence.

The views in this NewsLetter are strictly those of Venture Crew 369 and they do not necessarily represent the views or opinions of the Reformation Lutheran Church or the Boy Scouts of America and/or the Simon Kenton Council.

Venture Crew 369:

Venturing Crew 369 was chartered on December 31, 1994 to the Reformation Lutheran Church.

Venturing Crew 369 specializes in UNIX for Programmers while emphasizing a deep theme of Engineering Computer Information & Science through an Entrepreneurial Spirit. Membership in Venturing Crew 369 is open to young men and women between the ages of 14 [and in high school] and not yet 20. Annual Membership fees are \$25



Venturing Crew 369
P.O. Box 307218
Gahanna, Ohio 43230
United States of America



Never let anyone steal your dreams!

Our Mission

To serve others by helping to instill values of good character, participation citizenship and personal fitness in young people, and in other ways prepare them to make ethical choices in their lifetimes for achieving their full potential.

exp369@369.columbus.oh.us

Mailing to this reflector grants 369 the uncompensated and unrestricted usage of your mail/posting in its [but not limited to] WebPage, Newsletters, books, flyers, etc.!!!

Relational Evangelism

We value a relational style of evangelism in which we, as vessels empowered by the Holy Spirit, engage in the process of presenting the gospel in culturally relevant and intellectually stimulating ways. We value exercising and attitude of faithful stewardship and partnership with the Lord in His redeeming and sanctifying work in the lives of the youth we serve. We are participants in the process of raising up and nurturing young believers, trusting the Lord to lead each believer to God's intended sphere of influences.



Lynx from the Command Prompt

Jonathan Hogue

Adult

Lynx is a text based web browser. It displays no graphics, plays no sound, and executes no client side scripts. For this reason, it is a very fast web browser.

It get's even better. You can use Lynx from the command line to do web things as well. For example, typing the following line will spit out the HTML source from hogue.org to STDOUT.

```
lynx -source http://www.hogue.org
```

You can use this information in a shell or perl script to do automatic things. For instance, use this method to spit out the source of your favorite online job board. Parse the data, and send out resume automatically.

If you don't want to look at the HTML, but instead the text version of the web page, use the "-dump" option instead of the source option. It will render the web page, and then list all the links. Again, this information is very useful in a shell or perl script.

You might also find the -traversal option valuable. However, when I tested that option, it got stuck in some loops. It creates a travers.error file, which can be

very helpful for find dead links on a site. However, when I ran it against a large site, it got stuck in a loop. Hence, I would 'tail -f' this file during transversal mode to make sure it isn't looping.

You can find more info on lynx at:

http://www.cc.ukans.edu/about_lynx/about_lynx.html

The Lamp Lighter

James D. Corder

Adult

There is a special closing that is done when an adult becomes a "Lamp Lighter" (a successful leader). The Highest Ranking Lamp Lighter lights his lamp and then recites the story of the Unknown Scout followed by a pertinent Bible Quote and then states "I am the Lamp Lighter, I give the gift of knowledge."

Two people light their candle from the first [3 candles lit] I am the Lamp Lighter, I receive the gift of knowledge.

The two turn around and each face two more [7 candles lit] I am the Lamp Lighter, I give the gift of knowledge.

The four say: I am the Lamp Lighter, I receive the gift of knowledge

The four turn around and each face two more [15 candles lit] I am the Lamp Lighter, I give the gift of knowledge.

The 8 say: I am the Lamp lighter, I receive the gift of knowledge.

This continues until all candles are lit.

When all current Lamp Lighters' lamps are lit the Unit of Lamp Lighters now forms a circle with the lamp in the right hand hanging down towards the floor [without burning themselves]. The members places their left hand on the shoulder of the member in front of them. The group recites the Scout Oath or Venturing Code.

The Unit says: I am the Lamp Lighter, I give the gift of knowledge.

As they say this they lift the lamp over their left arm turning to face the center of the circle. Their left arm [right over left] under their right arm clasping the right hand [and candle] of the person on their right as the person on their left clasps their right and.

The one who held the first light:

The Unit:

The circle has not top!

The circle has no bottom

The circle has no left.

The circle has not right.

The circle has no up.

The circle has now down.

The circle has not beginning

The circle has not ending.

The circle is for ever!

The group recites the Scout Prayer. And now may the Great Master of all good Scouts be with us until we meet again.

The one who held the first candle: Dismissed.

Our E-Mail Addresses

Adults Leaders:

James D. Corder ^(E)	Advisor
Don Corder Sr.	Committee Member
David J. Alden	Consultant
Herb Docken	Institutional Representative
Andy Drake	Sr. Associate Advisor
Joe Harvey ^(E)	Consultant
Jon Hogue	Associate Advisor
Ralph Maurer ^(E)	Committee Chairman
Roy Niedzielski ^(E)	Associate Advisor
Tom Niedzielski ^{(E)(Q)}	Committee Member
James Power ^(E)	Consultant

Youth Leaders:

President		
Heather Ward		Ward.336@osu.edu
Vice President		
Aaron M. Croyle		Croyle.6@osu.edu
Secretary / Treasurer		
Lucy Beagle		lilearthchild@hotmail.com
Scribe		
Neil A. Coplin		coplin.7@osu.edu
Owl Patrol Leader		
Jack Trout		witmore@netzero.com
(B)		Bronze Recipient
(E)		Eagle Scout
(Q)		Sea-Scout Quartermaster
(R)		Ranger

exp369@369.columbus.oh.us

<http://369.columbus.oh.us>

What is a Lamp Lighter?

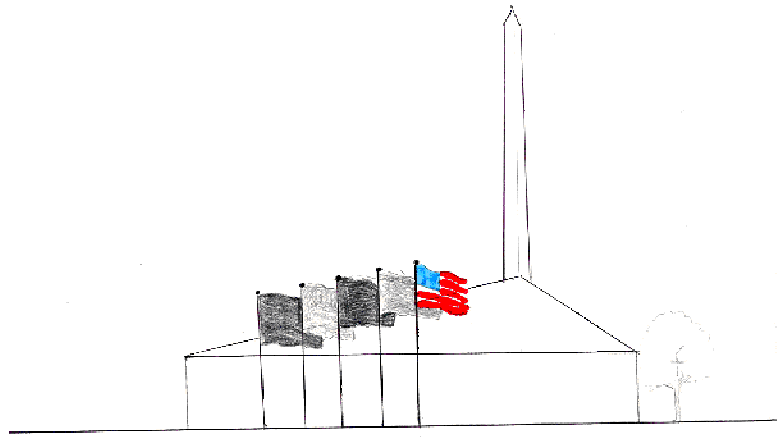
To be a Lam Lighter, you must create a Leader who in turns creates a Leader. Therefore, within our program, Mr. Maurer is a Lamp Lighter. Though he has created many Leaders he has created two that have returned to mold others. In my 30 years with Mr. Maurer two youth have stayed with the program and returned in their adulthood to continue the chain of light. Those two have in turn created many leaders.

In the over 30 years that I have been in Scouting I have created many leaders. Some have stayed with the program for a short time. But to date none have created leaders who have stayed with the program. This is not a bad thing. We have helped many young adults better themselves. For it is the goal of this program to create leaders. But for me, or anyone else, to become a Lamp Lighter I must create a Leader that stays with the program and creates a Leader that stays with the program...

Since it takes five to ten years to create a Leader no wonder there are so few Lamp Lighters in our world. It is an extreme rarity that we find someone that can perceive a multi generational program in this instant gratification world or ours. Unfortunately, if most people don't see a result in 7 to 21 days they give up.

Proverbs 13:22 A good man leaveth an inheritance to his children's children: and the wealth of the sinner is laid up for the just.

It is self evident that God intends us to create a legacy for those that follow us. We must think beyond us and even beyond our children. A manager thinks of himself first. S/he may be willing to help others but only if it benefits himself. While a leader thinks of those that follows first and himself last if at all. A true Leader is a server and a giver.



Rules for display The Flag of the United States

2 of 16

When flags of two or more nations are displayed, they should be the same size and flown from separate staffs. Customs forbids the flag of one nation to fly over another in peacetime.

Proverbs 17:6 Children's children are the crown of old men; and the glory of children are their fathers.

A true Leader takes all of the blame and pain while giving up the glory to the one that taught him and the praise to those that follow. This is a hard thing to do, for the only time the Leader receives accolades is when his follower is a Leader had gives up his glory. It is when the followers want their Leader to prosper that s/he is a true Leader.

Since it takes five to ten years to develop a Leader, it is self evident why so few Leaders become Lamp Lighters. It can become extremely depressing to go without praise and/or glory for five to ten years while YOU create a Leader. While you are happy for the growth of your protease it is said to see them grow and leave. Unfortunately, most will question the effort and give up before achieving their own goal.

You can not allow this to happen to you! You must stay the course. Even thought so many ask what they can take from the world instead of viewing themselves as a steward of the God given world you must Lead even when no one is following. For God will reward you many fold for the seeds that you are planting today.

UltraSPARC[™] III Processor Outperforms Competition

<http://www.sun.com/smi/Press/sunflash/2001-06/sunflash.20010626.2.html>

Straight Processor to Processor Comparison

Sun has achieved a new world record for PeopleSoft 8 General Ledger (GL) benchmark. Running the industry-leading Solaris™ 8 Operating Environment (OE), the six-way configured Sun Fire™ 6800 midframe server achieved 36 percent better overall performance than the nearest competitor with six CPUs on the PeopleSoft 8 General Ledger benchmark.

The Sun Fire 6800 midframe server, configured with six 750 MHz UltraSPARC™ III processors, 16 GB of memory and Sun StorEdge™ T3 disk arrays totaling 2.5 terabytes of storage, ran 7,255,139 Journal Lines per hour for PeopleSoft 8 (with Combination Editing), Large Volume Model. The result demonstrates superior performance by the award-winning UltraSPARC III processor on a straight processor to processor comparison.

The workload represents large batch runs, which is more realistic than many other standard OLTP benchmarks. The

tables being updated in this benchmark are part of a complex schema that uses 12,362 tables. The TPC-C benchmark, for example, contains nine tables.

Sun takes midrange computing to the next level with its design of the Sun Fire midframe server's redundantly configurable system interconnect: the ability to dynamically split one system into multiple systems, duplicate hardware components, and expand the number of processors "on-the-fly." The redundant component interconnection technology is a design innovation unavailable in competitive systems.

Resiliency was tested by removing one of the system clocks, half of the system interconnect, and portions of the power and cooling systems. The test was run again with no performance degradation seen, demonstrating the Sun Fire midframe server's unprecedented level of system availability and real-world application performance. High-end systems from other vendors would not pass this test, as they lack the combination of these redundancies.

This new world record marks the second for the Sun Fire 6800 midframe server on PeopleSoft applications. The Sun Fire midframe also owns a world record for the PeopleSoft 8 Financials Online benchmark.

Department of Defense Agency Adopts StarOffice[TM] 5.2 Software

<http://www.sun.com/smi/Press/sunflash/2001-06/sunflash.20010625.3.html>

StarOffice (Micorsoft Office compatable package) Replaces Applix

The U.S. Defense Information Systems Agency (DISA), which manages Command, Control, Communications, Computing, and Intelligence systems for the Department of Defense (DOD), has adopted 25,000 units of StarOfficeTM 5.2 software. StarOffice software is replacing Applix, which DISA is currently using. StarOffice 5.2 software will run on over 10,000 UNIX workstations at 600 client organizations worldwide.

DISA has already begun implementing StarOffice 5.2 software as the office automation UNIX desktop solution for its Global Command and Control System (GCCS.) GCCS is the nation's premier system for the command and control of joint and coalition forces. Built on the foundation provided by the DOD's Defense Information Infrastructure Common Operating Environment (DII COE), GCCS incorporates the latest in commercial computer hardware, software, and communications technology.

"We evaluated StarOffice as best satisfying our requirement to operate an open office productivity suite globally on multiple platforms including Linux, SolarisTM Operating Environment, and Windows," said LTC William C. Hoppe, Chief Engineer, Global Command and Control System for DISA.

All DOD personnel need information whether they maintain or fly aircraft, operate a periscope, move a platoon, perform surgery, process transactions, or any of hundreds of other jobs supporting our country's defense. As the manager of the Defense Information Infrastructure (DII), DISA is integrating hardware and software and constructing a common operating environment to sustain war fighters' need for information anytime, anywhere. The pillars of the DII are the Defense Information System Network, the Defense Message System, the Global Command and Control System, and the Global Combat Support System.

<http://www.disa.mil>

The IT Headhunte (cont page 1)

James D. Corder Adult

Treat good head hunters with kindness and respect! It is wonderful for the contractor when s/he has several Headhunters booking their time simultaneously!

A bad Headhunter is an order taker. They don't care about you. They are only looking out for the next score. They waist your time asking many stupid questions that they could have found on your web page or resume. However, it is faster for them to ask you live, because you will answer them in the order they ask the questions. They want your resume in their database in case a job opens that matches your resume exactly. That way they don't have to sell the customer on you. You are a perfect fit!

Microsoft Jobs | Products | Support | Search | Microsoft.com Home

Jobs Home | Search & Apply | Submit Resume

submit your resume

apply now

Microsoft is looking for bright, talented, highly energized people to launch new products and develop technology for the future. Qualified? Want Microsoft to know? If so, send us your resumé.

To send in your resume, there are 3 different options available:

- Build your resumé with our online Resumé Builder (see below)
- E-mail your resumé in ASCII text format to jobs@microsoft.com (Please note job title and code of the position(s) you are applying to)
- E-mail your resumé in ASCII text format to jobs@microsoft.com (Please note job title and code of the position(s) you are applying to)

Note: Please do not include attachments within the Resumé Builder below. If you have any attachments, please e-mail them to jobs@microsoft.com.

more info
story archive
related sites
college jobs
mba jobs

Don't use MS products to get a job with Micorsoft!

The *e*-Adventure!

<http://369.columbus.oh.us/Adventure.d/subscription.html>

They start the conversation with “can you send me a current copy of your resume in Word format?” The Word format is so they can change it to fit their templates. The strange thing is that you have a link on your resume to an ASCII Text, Word, PDF, and HTML form. But they didn’t read your resume. They simply used a search engine to match key words.

I have always been amazed at how someone can be an IT Headhunter and not know how to download a file off the Internet. Don’t waist your time with Order Takers. Ask them:

- Is the position 1099 or W2?
- If 1099, will I be contracting to you or directly with the client?
- If W2, will I be an employee of yours or the clients?
- What is the hourly rate?
- How long will this position last?

An order taker will despise these questions. They are not prepared for you to ask questions that are not on their list. Remember that many contracting houses call their employees contractors. If they are paying you via a W2 and taking out taxes from your pay then you are an Employee PERIOD! If they are paying you 1099 you are a true self employed contractor!

If you are going to be an employee of a contracting firm ask them if they pay bench time. In other words, if the contacting firm doesn’t have a position for you for several weeks to several months will they still pay your salary? The currant trend is to fire contractors that are not currently being billed. Therefore, if you are going to take all of the risks of no pay, why not be 1099 and keep most of the money. I have found Headhunters that pay me 1099 add between 10% and 25% to my rate. I don’t care, I still get what I asked for. On the other hand, contracting firms that pay W2 keep between 50% to 70% of the money.

The Adventure and its predecessor The ExpNews has been on-line since 1994. The increased demand for electronic copies has astonished us. Therefore, we have created The *e*-Adventure! This periodical is now available as a monthly *e*-subscription. In fact, Venturing Crew 369 will begin to fade out the paper version within the next year.

The *e*-Adventure will arrive as an *e*-mail containing hyper links to the actual articles. We have also thought about continuing a paper version for \$24.00US and \$36.00US outside the United States for those interested in still receiving a paper copy. So, go to the web site and sign yourself up before your subscription runs out.

I have found that companies don’t care what they pay for a contracting firm. But they do care what the employee of the contracting firm personally takes home. Last year I was asked to work for a firm. They would not pay ME what I wanted. But they were willing to pay a firm, that marked up the price, to buy me from a firm, that marked up the price, to pay me what I ordinarily asked for.

The employer is afraid that if the contractor takes home too much money that his/her employee will want to become a contractor. Not to worry, most people are not ready to become self employed. They speak a good game, but they are not willing to do what it takes. They are not ready for the feast or famine. They spend money as fast as it comes in. They think that the money will continue to come in week after week just like a job. But it doesn’t. When the instant gratification fails them, they quickly run away. So, once again, if you have several strong Headhunters working on your behalf you got it made. But if you are using Headhunters in lieu of job hunting then you are wasting your time.

Ok, that being said, don’t hang up on a Headhunter just because they are one. You never know, you might want they have to offer. Moreover, don’t black ball a contracting firm because of a bad Headhunter. That firm may not have

what you want TODAY. But when they get new Headhunters you may like them.

The only field that I have seen a quicker turnover than IT is Headhunters. They change company loyalty so fast your head doesn’t have time to spin. Therefore, if you have a good relationship with a Headhunter, ask for his/her home number and address. Send them a Christmas Card. Keep in contact with them. You see it is wrong for a Headhunter to call their previous employer’s customers (you). But if you contact them they are not crossing that ethical line. I always give the contracting house a chance when a Headhunter leaves. But I have often found that the relationship is with the individual, not the company.

Contracting firms are like hotels, you get what you pay for. “Sleep Cheaps” give you clean sheets and a mint on your pillow. While resorts cater to your every need and call you to find out when you are going to return.

Headhunters are like lawyers, a few bad ones give all of them a bad name. Moreover, no one ever wants to use a lawyer but be glad they are there when you need them. For myself, I use Headhunters almost exclusively. I feed leads into the ones that are using my services. I help them find other contractors as they help me find other gigs.

New Classroom Equipment

James D. Corder

Adult

With a new year beginning September 4th and 25 to 50 new students joining we need new equipment. With the price of technology dropping as fast as it has over the past two years, the cost per student is expected to drop from \$3,500.00 to \$2,824.89. For the past five years the cost charged to the student has only been \$25.00 per year. We do not want to charge each student the total cost since most of our youth come from economically challenged households.

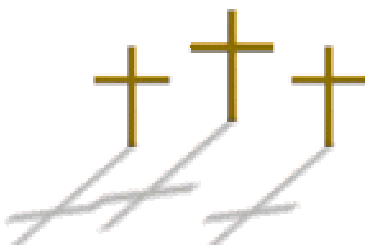
The \$25.00 is low enough that any youth can earn in one month. However, it is high enough that a youth would think twice about blowing it. We ask the youth to raise \$3,000.00 a year total (not per student). This is so the youth will feel a sense of pride and ownership in the program. However, we still need to raise an additional \$55,512.50 or \$2,220.50 per student for computer equipment. If you toss in the camping equipment and membership fees the total comes to \$70,622.19 or \$2,824.89 per student.

We have not updated our desktops in over 4 years. In fact, most students are using wyse 60 non-graphical (dumb) terminals. A few of the lucky students will have access to Sun IPCs (circa

1992). Though our courses have been kept up-to-date, our equipment has not. Unfortunately, today's PCs are now faster and have souper graphics over 1992 UNIX technology. Therefore, youth are expecting full color graphics. We are looking at both Sun Ray 150s or Notebook computers.

In the words of Scarlet O'Hara: "*I have always depended on the kindness of strangers.*" We are hoping that some kind sole and/or corporations will give a donation allowing us to purchase the necessary equipment to keep our program. Many of you have hired our youth and know of the quality professionals we are developing. Unfortunately, without an influx of new equipment, 369 may not be able to educate Central Ohio's youth with marketable skills. (checks can be made out to Boy Scouts of America and our sponsoring institution is a 501C3).

I apologize for being so bold as to ask for a donation, but our program is in dire need of new equipment. Thank you for your support and/or advice.



Open House / New Members

James D. Corder

Adult

It is the time of year where we begin to think about back to school. Therefore, it is time for our annual membership drive.

On September 4th 7:30pm at the Reformation Lutheran Church, 1355 S. Hamilton Road, Columbus, Ohio Venturing Crew 369 will have an open house. Prospective members are invited to come and see our program. Due to equipment shortage there is only enough room for 25 new students.

Venturing Crew 369 meets every week at the Reformation Lutheran Church from 7:00 to 9:30p.m. Our program is divided into six key areas:

- Citizenship
- Fitness
- Leadership
- Outdoor
- Service
- Social

Since the vast majority of 2000/2001's membership went off to college the 2001/2002 program will be an entry level course. Therefore, even though 369's program is centered around the operating system UNIX, UNIX skills are not necessary for membership this year. Though membership is open to young men and women between the ages of 14 (in high school) and 20, we expect the average age to be approximately 16.

If you know a young computer enthusiast you may want to encourage them to visit our web site:

<http://369.columbus.oh.us>

or give me a call: +1 (614) 523-9305 for more information.

Sun Ray 150 - 25 Seat Server Bundle

\$48,096.00

- 1 Sun Enterprise 250 Server - (1) 400MHz processor, 512MB memory, (1) 18GB disk drive, Sun StorEdge DVD-ROM 10 drive
- 256 MB Memory Expansion
- 1 10/100BaseT FastEthernet Network Interface Card
- 25 Sun Ray 150 Appliances with 15-inch, flat-panel display
- 25 UNIX Style Keyboards with USB Connector, Mouse & Power Cord for North America
- 3 Packages of 25 Payflex Smart Cards without Artwork (Each unit represents a package of 25 Smart Cards)
- Sun Ray Server Software 1.2 Upgrade for all Systems, CD and Documentation, 128-bit Encryption

Projection System

\$8,600.00

- Mac Note Book Computer
- Color Projector

Thank You Crew 369

Aaron Croyle Youth, Age: 20

I would like to take the opportunity to say how much the crew has done for me. Do to the knowledge and contacts I have gained through Crew 369 I got a job. Not just any job, but one at OSU working with the Network Security Group. This is an awesome position. I've been there just over six months and I've seen and done all sorts of things. We, the group, are a member of FIRST (the Forum of Incident Response and Security Teams), which means I get in the inside scoop of security events as they are happening, before they are released to the public.

A lot of really important people post to their list-serve. While employed there I have taught myself Perl and used it to write a number of tools that will help everyone else in the group. In fact just today I finished writing a program to take the network data for the last week and make graphs pertaining to the Code Red Incident. None of this knowledge or experience would have been possible without my association with Crew 369, so Thank You Venturing Crew 369!

Changes for the Coming Year

Heather Ward Youth

Both the advisors and the youth have put their heads together and I am pleased to announce some of their ideas. We are expanding our evening programs to increase the speed and girth of our courses. The following schedule will be followed each evening:

- 7:00-7:45 Outdoor education, including work towards Bronze and Ranger
- 8:00-9:00 Technical aspect, or eventually, non-technical courses. These will become more student-taught as we move along
- 9:00-9:30 Leadership modules, taught by advisors



We applaud your site's ease of navigation, and invaluable content. Considering the nature of your site, it is with great pleasure that we give you the Scout Merit Award, as well as our Leadership Award.

Regards,
Lynne Miller
Awards Coordinator

This new schedule will allow us to cover more topics in a single evening, and eventually, in a year. We hope the changes will encourage positive differences in the experiences for both the advisors and the youth. More information on this will be posted as we implement it.

Open House

Andrew P. Drake Adult

James D. Corder looks at the group of teenagers assembled before him and asks what should be a simple question, "Can any of you tell me how to begin a UNIX script?" Receiving blank stares, he continues and begins to write on the whiteboard at the front of the room. It is another Tuesday evening and the group is Venturing Crew 369, a Columbus based career mentoring program.

"I've been involved with Boy Scouting for more than 30 years," says Corder, "and it seemed natural for me (after achieving his Eagle Scout) to remain involved. Venturing lets me do that." Founded nearly seven years ago the coeducational program for young adults between the ages of 14 and 20, the Crew today has a unique focus on high technology and outdoors experiences, two things which most members didn't

originally expect. "The camping and Ranger program allows us to teach teamwork and leadership skills which is just as important as Solaris, AIX, and HP-UX" (powerful, professional, corporate operating systems), Corder said.

Corder runs an extremely successful corporate computer consulting business and was able to devote the time, energy and technical know-how to train students not just in the art of building networks and learning to program Web pages, but also entrepreneurship and leadership.

Lucy Beagle, a sophomore majoring in Astronomy at Ohio State, joined the program last year after she became interested in the computers powering telescopes. "The Crew lets me learn more about internet technologies than I ever would have discovered on my own." Beagle was drawn by a need to know how to use high end UNIX workstations, and since the Crew teaches the skills necessary to professional run computer networks, it was right up her alley. "But I also stuck around for the social aspect," she says, "because the people you meet and the other activities like camping are so much fun."

Likewise, when Crew President Heather Ward opens the meeting, it is usually with a list of upcoming activities. Ward,

also a sophomore Pre-Med student at OSU, makes sure that everyone knows the Crew takes members beyond the classroom. "We have an active calendar, which includes onsite visits to companies with the state of the art computer facilities as well as going to regional events like the Dayton Computer Fest or the St. Stephen's Community Food Drive."

Will Talbert, a Dublin Coffman High School graduate agrees. "The Crew allows you to give back to the community, as well as learn the latest in technology. Where else would people my age get regular, hands on exposure to computers that run the internet?"

Corder simply smiles at comments like those as he's heard them many times before. "Even if a member doesn't finish the program, if we've changed their thinking or instilled a sense of independence or given some practical skills, we've done our job." He notes that many of the current and former members obtain internships and become successful computer professionals regardless of economic or educational background.

What is even more interesting as the program relies on community support for its existence, as businesses from across the area donate surplus equipment. Aaron Cryole, a Crew member for more than two years, learned valuable experience repairing and maintaining the numerous servers and workstations the Crew has received. "UNIX machines and network gear are so much different than a PC," he said, "and though I mastered fixing my own PC a long time ago, I'm still learning the ins and outs of SPARC servers."

One might even say Mr. Corder is looking for a few good members. The Crew will be holding an open house or "First Nighter" function at the Reformation Lutheran Church (1355 South Hamilton Road) the evening of September 4th, welcoming any and all between the ages of 14 and 20. Anyone interested can also visit the Crew on the internet at <http://369.columbus.oh.us> for

more information, reservations and directions.

VIRII on the loose

Aaron Cryole & Heather Ward Youth

This month two new virii have hit the Internet. Code Red and W32/SirCam@MM. Both of them only affect Microsoft products. Code Red exploits the indexing service overflow that has been known about and had a patch released for about the last month. This didn't stop it from infecting about 150,000 computers world wide. SirCam is an E-mail virus that tricks people into executing it by using two file extensions.

A buffer overflow, such as the one that let Code Red wreak havoc on the world, happens when programmers assume too much about the data their program will input. If they just assume that input will never be longer than x bytes, what happens when the user inputs x+16 bytes? Well there are a number of possibilities: one you are lucky and nothing happens; Two you are not so lucky, something important is overwritten and the computer crashes; or Three, as in the case of Code Red, the overflow data ends up being executed and taking over the computer.

When Code Red takes over a computer (Running IIS and having the indexing service installed) it modifies dll's sitting in memory and starts it's own little program. There are actually two versions in the wild, but the first seems to have died out. With the first version 99 threads were started that on days 1 through 19 of the month scanned "random" hosts and trying to infect them. I say "random" because all of the copies used the same seed, this means they all scan the same randomized pattern of addresses in the same order. There is one more thread that looks to see if it is on a system with English as the default language, if so it sleeps for 2 hours then defaces the web-page on that machine, and after another ten hours it turns into another of the first type. The differences in the second version are that it no longer defaces the

web-page, and it uses real random addresses generated by a time based seed. On the 20Th through 28Th of the month it uses all 100 threads to flood www.whitehouse.gov (Actually only the IP 198.137.240.91, which has since been removed from the DNS and routing tables around the world). It then sleeps until the end of the month, and then presumably goes back to scanning.

The solution is to install the following patch and reboot, since the virus is only contained in memory. Official IIS Indexing Service bulletin (including links to the patches for various versions): <http://www.microsoft.com/technet/security/bulletin/MS01-033.asp>

As for SirCam there seem to be many different versions in the wild. They are all reportedly able to propagate via E-mail (They contain their own SMTP server) and can send themselves to any open network share without the owners of either computer having any clue, hence in a network environment the probability of re-infection even after removing the virus is very likely. All versions edit the registry so that any time a .exe file is executed it is also triggered, also it adds a key so that it runs at boot time. Every time it is triggered it send an E-mail to every one in the computer's address book, and to every E-mail address in the Temporary Internet Files. This E-mail contains a random file from the My Documents folder (Possible dissemination of private/confidential information) that has been infected with the SirCam virus.

Part of the reason for the risk rating of 4 (out of 5) by Symantec is the high infection rating already in this country and in Europe. Another strong difficulty with this virus is difficulty in ridding a system of the virus once it is contracted. Files are stored in C:\WINDOWS\SYSTEM\RESTORE, a write-protected folder used to resurrect bad systems. Since there is no override or super-user option in most versions of Windows, getting rid

of this is very difficult to impossible. The virus also stores files and accesses them from the "Recycling Bin", an area that is excluded from virus scans by default.

This message is easy to recognize as the attached file will have two extensions (unfortunately windows hides the second one by default). The Subject line will be the name of the file with no extensions, and the message will contain the following

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(from: http://www.symantec.com/avcenter/venc/data/w32.sircam.worm@mm.html)
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Message: The message body will be semi-random, but will always contain one of the following two lines (either English or Spanish) as the first and last sentences of the message.

Spanish Version: First line: Hola como estas ? Last line: Nos vemos pronto, gracias.

English Version: First line: Hi! How are you? Last line: See you later. Thanks

Between these two sentences, some of the following text may appear:

Spanish Version: Te mando este archivo para que me des tu punto de vista Espero me puedas ayudar con el archivo que te mando Espero te guste este archivo que te mando Este es el archivo con la informaci=n que me pediste

English Version: I send you this file in order to have your advice I hope you can help me with this file that I send I hope you like the file that I sendo you This is the file with the information that you ask for

You may note that the English version appears to be poorly translated, and in fact when I got a copy of it this and the double file extensions were what made me suspect that this message may be a virus.

Since this message will probably come from someone you know, you must be extra careful to keep your virus scanner up to date, and scan ALL incoming attachments. Also if you are running an IIS server, please patch it!

For more info on Code Red and the IIS indexing service overflow see:

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CERT Advisory CA-2001-13 Buffer Overflow In IIS Indexing Service DLL
http://www.cert.org/advisories/CA-2001-13.html
CERT Advisory CA-2001-19 "Code Red" Worm Exploiting Buffer Overflow In IIS Indexing Service DLL
http://www.cert.org/advisories/CA-2001-19.html
CERT Advisory CA-2001-23 Continued Threat of the "Code Red" Worm
http://www.cert.org/advisories/CA-2001-23.html
For more info on SirCam see: http://www.symantec.com/avcenter/venc/data/w32.sircam.worm@mm.html
http://www.cert.org/advisories/CA-2001-22.html
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Privacy Manager is Rude!

James D. Corder *Adult*

All of us would agree that hanging up on someone is rude. Therefore, Privacy Manager is rude too!

Have you seen the *Ameritech* commercial where the father is bathing his son. The little boy is singing the alphabet song. A precious moment indeed. The narrator comes over in a firm but soft wispiers and says something like such moments shouldn't be interrupted by sales call. This commercial makes one think that with Privacy Manager prevents unwanted sales calls from ringing your phone. Well, nothing can be father from the truth. In fact all calls still ring, and you are still interrupted.

You must have Caller ID to have Privacy Manager. With Caller ID you can be rude without the calling party knowing you are rude. But with Privacy Manager the calling party will always know that you are rude! If you have Caller ID when someone calls you their phone number is displayed on a small screen unless they have an unlisted phone number. You can look at the phone number and decide if you want to ignore them or not. You

simply don't answer. You are rude, but they don't know if you are home or not. Therefore, they don't know you are rude. However, with Privacy Manager, if someone with an unlisted phone number calls Privacy Manger ask you to state your name. It then rings their phone and plays the short message you just recorded. They then have three options.

- Press "1" to accept the call
- Press "2" to decline the call
- Press "3" to refuse a sales call

If they press "1" the call is continued as normal. If they press "3" a message asking to be removed from the telemarketer's phone list is played. However, if they press "2" the message: "The party you are calling is currently unavailable" is played. Therefore, you know that they answered the phone and heard your message. They then decided they didn't want to talk to you so they pressed two. Therefore, you know they are home and hung up on you! How rude!

The nice way to be rude, without being viewed as being rude, is to get an answering machine. You can save the \$6.00 a month on Caller ID and Privacy manager. You simply let your answering machine pick up the call. You then can hear the message and decide if you want to pick up the phone or not. If you are to afraid to talk to sales people don't answer. If you are not strong enough to say not to the vacuum cleaner salesperson then don't pick up. If you are afraid that person you owe a favor to is going to ask for help, then don't pick up. The person thinks you are their friend will assume you are not home and still like you. If you pick up after hearing the message the person that thinks you are their friend will assume you are screening your calls but you like them enough to pick up.

So, unlike Privacy Manager the elution of friendship will be maintained.