



The Adventure

VOLUME 7, NUMBER 7, July 2000

The Future is up to me!

Calendar of Events:

08/11-13/00	Campout
08/19/00	Knight's Night Out
09/02/00	Dayton Air Museum
09/10/00	Court-of-Honor at Park
09/12/00	Open House Dress Rehearsal
09/16/00	Knight's Night Out
09/19/00	Open House [First Nighter]
09/22-23/00	Emergency First Aid Course, Part A
09/29-30/00	Emergency First Aid Course, Part B
10/8/00	Bike Hike, Granville
10/13-15/00	Book Binding Campout [Exchange Lodge]
10/24/00	Pizza Party
10/28/00	Knight's Night Out
11/4/00	VOA Elections and Annual Banquet
11/12/00	Church Dinner [We Cook]
11/17/00	Campout
11/25/00	Knight's Night Out
12/15/00	Silver Beaver Apps Due
12/16/00	St. Stevens Food Drive
12/16/00	Knight's Night Out
12/19/00	Christmas Party
12/26/00	No Meeting
1/19-21/01	Campout
02/03/01	Court-of-Honor, Pot-Luck, Sleep Over
02/04/01	Scout Sunday
03/23-25/01	Campout
04/27-29/01	Campout
06/15-17/01	Campout
07/1-7/01	Summer Camp
07/23-/01	National Scout Jamboree
08/17-19/01	Campout
09/11/01	Open House
09/28-30/01	Book Binding Campout
10/26-28/01	Campout
11/23-25/01	Campout
11/02/01	VOA Elections and Annual Banquet
12/22/01	Christmas Party



Open House

James D. Corder

Venturing Crew 369's Youth Mentor Program includes courses on: Engineering Computer Information Science, Web Design and Development, UNIX System Administration, Perl Programming.

The annual membership drive and Open House will take place on Tuesday September 19th 7:30pm at the Reformation Lutheran Church 1355 S. Hamilton Rd.

Membership is open to young men and women between the ages of 14 [and in high school] and 20 years of age. Classes are held weekly on Tuesday Evening from 7:30pm to 9:00pm. Annual membership is \$25.00.

Check out our web page:

<http://post369.columbus.oh.us>

Or contact us for more information:

exp369@post369.columbus.oh.us

Web Status, For July

Hits	Pages	Title
7576	1337	Toadies
15218	3388	Resume
55473	3459	Adventure
63688	4210	youth
81634	6055	Program
114679	9955	Adults
115853	8089	Links
207887	9361	Bible
217022	14222	Members
260039	12498	Calendar
305505	25845	Venturing
324494	9501	Crew
362124	41060	Scouting

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

Topic	Need	On-Hand
The Adventure	\$95,000	\$500.00
General Fund	\$3,000	\$2,388.32
Floor Fund	\$2,500	\$2,500.00
Electrical Fund	\$2,500	\$2,500.00
Flag Fund	\$1,000	-\$532.35
Room Fund	\$3,800	\$0.00
Grand Total	\$7,888.32	
In the Bank	\$7,000.00	
Cash on Hand	\$888.32	

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
Monthly The Adventure	\$75.00

Up-an-Coming Member Expenses

09/05/00 Registration	\$25.00
09/26/00 Book	\$25.00
06/05/01 Summer Camp	\$175.00

Quote of the Month

Gandhi

You must be the **change** you wish to see in the world!

exp369@post369.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.!!!

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.

Venture Crew 369:

Venturing Crew369 was chartered on December 31, 1994 to the Reformation Lutheran Church.

Venturing Crew369 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

Our Web Page:

<http://post369.columbus.oh.us>

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.

Our E-Mail Addresses

Adults Members:

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
Erika Orrick	Consultant
Lee Orrick	Consultant
Stephen Potter	Associate Advisor
James Power ^(E)	Consultant

Youth Members:

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Pres-Neil A. Coplin	coplin.7@osu.edu
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Nabeel A. Yousef	-

Toadies:

Aaron Morris	Page
(B)	Bronze Recipient
(E)	Eagle Scout
(Q)	Sea-Scout Quartermaster
(R)	Ranger



Venturing Crew 369
P.O. Box 307218
Gahanna, Ohio 43230
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We are looking for a new sponsor for The Adventure. Can you help?

The Future is in My Hands

Heather A. Ward

Age 19

A few months back, I decided to leave the usual after-meeting Wendy's group a little earlier. When asked why, I said, "I have to go because I have to work early tomorrow. I hate my job." This is a common statement in my generation, but it's never taken very seriously. However, the people of Crew 369 have a different way of looking at things. "Why don't you quit then?" Mr. Corder asked me. I said I needed to work for the money. "Get a different job," he replied. It was an obvious conclusion, but most people do not take the initiative to make things happen. I started thinking about how I really wanted to spend my time. This led me to the Ohio State University Biological Resource Center. I now enjoy myself more and I'm getting good lab experience. The future is always in our hands; what we do with it is our choice.

The Future Looks Bright Ahead

Aaron Croyle

Age 19

I truly believe that my future looks great. I also believe that said future can be realized by applying the lessons taught by Mr. Corder, and the advising staff of Crew 369. Already I have begun to better myself by reading more frequently, being interested in current events, and trying to learn the newest technologies. In addition to these meta-physical properties I have had benefits in the physical world as well. I am currently contracting (1099) with the Ohio State University Fisher College of Business. I enjoy my job of administering a Sun Ultra 60, and both a dual booting (Win98 / Linux-my install) PC and Laptop. I am also getting paid at a rate I could never have dreamed of in my previous job as a grocery store cashier. Thank you 369!



Messages to the Future?

Heather A. Ward

Age 19

The discovery of the Rosetta Stone allowed us to understand ancient hieroglyphics and therefore, gain all the knowledge of ancient Egypt. Similarly, Norsam has developed a way to send our information to the future. It is called the HD-Rosetta Disc and stores between 1,000 and 100,000 images on it. The images are actually microscopic optical pictures, which then can be read by any bright-light telescope (1000x or more). After much debate, Norsam opted for optical rather than electronic storage because it allows for interpretation independent of operating systems or file formats.

The actual discs are 2" across and metal. Polymer copies can also be reproduced. The discs have withstood temperatures of 300 degrees Celsius and salt water immersion. They store pictures of up to 8.5" x 14" or stitch together larger images at a resolution of between 300 and 600 dpi. The images are etched into the metal using Norsam's ion beam system. A customer would send files in TIFF format and Norsam would then write the images to discs. So far, images of the human body, cross-sections of the brain, and the Abraham Lincoln papers from the Library of Congress have been archived in this form. If a better reader is then desired than a 1000x microscope, a reader is available that magnifies the image with a microscope to a reader, which is then interpreted by Norsam software and displayed on a monitor. However, this technology is not required by our posterity to gain the information stored on the discs.

Sources:

- <http://www.norsam.com/rosetta.html>
- <http://www.longnow.org/10klibrary/norsam.html>
- http://news.bbc.co.uk/hi/english/sci/tech/newsid_815000/815681.stm

Thank you 369

Neil CoplinAge 19

I joined the crew because I was interested in computers. My knowledge has increased, and I've had a whole lot of fun. However, until one week ago I did not fully see what the crew is really doing for me.

I recently started an internship at Fitch, Inc. The person who mentioned my name there was another member of the crew. While I had seen the crew as giving me knowledge to help myself get a job, I did not see it was giving me the friends that would help me too. In the business world, I think that this friendship will be even more valuable than any technical knowledge. It is these friends that will be with you ten, even twenty years down the road. The technology will change, but the people will still be the same.

Since working at Fitch, I have gotten to work on things that I wouldn't have been able to get experience with on any sort of home computer. I get to work on some low level systems administration, work on phone systems and wiring, and get other on the job training. I would not have been able to get much of this experience at such a young age if I were not to have someone within the company recommending me. With the crew having these connections, I would not have gotten this opportunity without the crew. Thank you 369.



Mr. Drake Plans the Garage Sale!

Linux--from scratch?

David McIlroy Age 19

While reading <http://linuxtoday.com>, I saw an article about "How to create your own Linux system--from scratch." My curiosity got the better of me, and I went to check it out. Sure enough, the website <http://www.linuxfromscratch.org> had a lot of information, and I printed out the 60 pg instructions, because I had little idea which order things would need to be in. So, with the doc, gcc, tar, gzip, and a ftp client, I got to work.

NOTE: Don't try this unless you have broadband access. The downloads are significant. (>170MB!)

I tried this to indulge my own desire, and to prove to myself that yes, I could do it. The first step, of course, was making the filesystems, but then the real work began. I set up a /usr/src tree on an already-existent distribution (RedHat 6.2) and gathered the sources. Another note--use Freshmeat.net to assure you're getting the most updated package; the doc is somewhat out of date.

To make a long story short, I got through all the Makefiles and sources, and got my system running. Then I ran into a significant problem. Netscape 4.73 relies on libstdc++.so.2.8, and the default compile got me 3.0. Oops. I tried linking, recompiling, etc., and no avail. I couldn't get RPM to compile, due to conflicts in the header files, and egcs didn't supply the proper libraries either.

Linux' version of DLL Hell--the shared libraries. In the long term, I could solve this problem by repeated recompiles of libraries etc., but I tip my hat to the programmers out there who have made distributions work--it's not an easy task. Through this effort, I learned a good deal about C programming and dependencies, but it's not a journey to be taken lightly. Happy trails! May your kernel never Oops...

My Latest Endeavor, BeOS

Aaron Croyle,

Age 19

Tonight I start on an adventure. Over the next month or two I plan on downloading, installing, and learning about the free operating system that is BeOS. Tonight I am searching through their website to find out if my desktop is prepared and what to expect as I install.

Hmmm... From the Readme file, it appears that the "free" download is meant to run from windows and from there take over your computer and reboot in to BeOS. You are supposed to be so impressed by this, only slightly crippled version, that you run out to buy the professional edition.

After checking the hardware lists, it appears I check out, but will only get 2D acceleration from my Voodoo3 3000 PCI card. My other hardware is: AMD K6-2, ESS Solo (on board) sound, and SiS motherboard chipset.

Well, I'm off to download. 46.2 Megs from the local Tucows site will take about 10 min. Look for more next month.

Our Advisors

Jon Hogue,

Adult

When I joined Venturing Crew 369 I was astonished at the caliber of Advisors the unit has assembled. The plethora of skills and knowledge astounded me. As I had the privilege to get to know them I was awestruck at the skills they have and more important the strong reputation that precedes their every effort. Therefore, I have decided to write a short article on our active Advisors, starting with Mr. James D. Corder the founder of our Program and the Sr. Advisor of 369.

I met Mr. Corder quite by happenstance. I work for a major telecommunications company in the NT Administration Group. Our company was in the mits of a major merger. Our company hired a local UNIX house to assist with the net-

work migration of our corporate backbone. If these servers would go down the company would lose \$1.5 million a minute. This house had been in our company for months and had not even created a network diagram. Moreover, there was a negative attitude amongst our technical staff about this company. They just were not going to help them. They hit an unmovable wall at every turn. They had been effectively blackballed.

Mr. Corder was brought on board to get the proverbial ball rolling. When I heard what the company was paying for his services I almost had a heart attack. He would clear more in three weeks than most would make in a year. But the company deemed him worth it. In three short weeks Mr. Corder pulled the team together, created a network inventory of every system including hardware, software, patch releases, databases, and application contact lists. I had never seen one in all my time with the company. These diagrams showed data flow from point of contact to billing. I had never seen the Database Administration team, Developers, PC Administrators and UNIX staff work together before. But somehow in three weeks this was all accomplished by one man. When Mr. Corder left, not only was the ball rolling but it will be in motion for at least two years. But this was a small task compared to his other accomplishments.

Mr. Corder has authored 5 books. He has been the past Chairman of the Olde Gahanna Business Association (3yrs). He is an Eagle Scout, He was one of 30 people in the world to be indoctrinated into the Explorer Hall of Fame. He is a Bronze Big Horn recipient. He is one of 4 recipients in Ohio of the Wm. H. Spurgeon Award. He has been an active member of Boy Scouts of America for 30 continuous years. Mr. Corder designed the program to convert AT&T Network Operation Control Center from SunOS to Solaris with no network outages. He was the MIS Supervisor of Symix Computer Systems and Sr. UNIX System Administrator of Nationwide Insurance. WOW! Sometimes we forget to value those things we already had. Thank you Mr. Corder!