

Eagle Scout Proposal
Final Report

Daniel Schreck
29 Brook Lane
Smithtown, NY 11787
Troop 68
August 1993
Dan Beard District

Master Table of Contents

Topic	Page
Part I - Original Proposal.....	3-23
Table of Contents	4
Part II - Final Report.....	24-38
Table of Contents	25
Part III - Additional Requirements	39-47
Table of Contents	40

Part I

Original Proposal

Table of Contents

Topic	Page
Introduction	5
Project Description.....	7
Brief Description	7
Project Goal.....	8
Lasting Benefits.....	9
Planing Details	10
Present Condition	10
Project Description & Methodology	11
Index To Diagrams	13
Time Schedule.....	14
Materials and Costs	15
Tools List.....	17
Safety.....	18
Leadership	19
Fundraising.....	20
Labor Force	21
Personal Time Log	22
Letters of Authorization	24

Introduction

In this the proposal for my Eagle Scout project I, Daniel Joseph Schreck, will outline what I plan to do to fulfill the service project part of the Eagle Scout Award.

As a resident of the town of Smithtown I have been involved in some form of Scouting for as long as I can remember. From the day I first saw my brother Stephen don his Blue and Gold Cubscout uniform I have wanted to experience all that scouting had to offer. Since that day, I have become involved in nearly every aspect of scouting and worn more scouting uniforms than one closet can support. The first scouting organization I joined was Tiger Cubs, followed by Cub Scouts, Boy Scouts, Police Explorers, Air Explorers, Computer Explorers and Ecology Explorers.

Now as I enter my seventh and final year in Troop 68 I am approaching the pinnacle of my scouting career, the Eagle Scout Award. With the help of my fellow scouts and a lot of hard work I hope to attain this rank and soar with fellow Eagle Scouts, never forgetting all that it took to get there. Hopefully the following project I will outline is worthy to be called an Eagle Scout Project.

This page is to be replaced by the "PROJECT DESCRIPTION" page of the Eagle Packet.

Brief Description

The project I plan to undertake will be the complete re-developing of a 1500 sq. foot area (see figure 1). This will include the addition of two five foot benches, two wooden flower planters, two bird houses, a stone walkway, and a rope and post fence that will border the entire area.

I choose to make the path out of stones instead of bricks after careful consideration. One reason for making the path out of brick instead of stone might have been if the path required wheel chair access. This however is not the case since Cleary doesn't have any students who use wheel chairs. In the possibility that a mobility impaired person does go to the school there they will easily be able to go around this area.

Project Goal

The goals that I have for this project are numerous and far spun but basically they all are derived from the basic goal of a scout, to help others. Hopefully my project of building a sitting area including landscaping in the area out front of the main building of The Cleary School for the Deaf, will help all who associated with the school. My personal goal for this project is to learn from the planning and construction of this project while providing an positive example for other scouts to learn from. I also hope that this project will give many years of enjoyment to all the people who use it. If all goes well and the project is completed by August 10, 1993 my goal as a Boy Scout will also be reached, I will have completed all the requirements for the Eagle rank.

Lasting Benefits

The benefits from my project will hopefully still be felt long after the completion of the sitting area itself. Hopefully the project will be around for a long time so that people will get the most use out of it.

The project will provide a place for students and employees of the school to go to eat lunch or just talk. It will be a far more peaceful and aesthetically pleasing area for visitors to the school to walk through.

To ensure the permanence and lasting benefits of this undertaking I have given the project much thought. I was careful to select plans for benches, planters, and bird houses that are very long lasting. Also the materials that will be used in their construction will be only of the finest quality. For example the benches and planters will be made from CCA, a special chemically treated wood (the bird houses will be made of cedar instead because the treatment in CCA may prove harmful if ingested by the bird), and all wood will be treated with Tomson's Water Seal. These and many other steps will be taken in order to ensure the projects longevity.

Present Condition

The location of the area that I plan to build on is in the middle of the bus turn around in front of the main building at Cleary School for the Deaf. The school is located in Nesconset at 301 Smithtown Boulevard, ½ mile east of Nichols Road. The area, of approximately 1500 sq. feet, is currently in a state that is less than desirable. The grass is mostly dead because of constant usage and there are several stumps in various places along the area's perimeter. These stumps actually serve a purpose, they are there to prevent people from parking their cars on the area. This is another benefit that my project will serve. The post fence that I plan to use to border the perimeter of the area will also serve as a replacement for the stumps as a deterrent against people trying to park on the project site. It should also be noted that this fence is not a barrier against cars because should a car hit a post with considerable force the fence will break.

Project Methodology

The first step in the project will be the construction of the two benches, flower planters and bird houses. This will first involve the actual assembly of the six items. This is described in detail in the figures following page 11. At this time the posts for the fence will also be cut and drilled. Also the Rope must be cut into several pieces, each piece will connect groups adjoining posts. The next step will be the application of water seal to the assembled pieces. The water seal being used will be of the special type designed for use on pressure treated wood.

The next step of the project will be the preparation of the site. The first thing that must be done is a dead and rotten stump must be removed. This will be done with a pick-axe and the ground will then be filled in with soil and packed so the ground remains level. Next the ground must be cleared to make ready for the stone path to be put in.

Once the area is clean we will be ready to put in the stone path. First the area that the path will cover will be marked out with string or by spading. Next the ground under the path (area surrounded by string) must be removed to a 2 inch depth and the area must be bordered with the 100 feet of black plastic landscape bordering. The removed dirt will be dispersed in the woods adjoining the school. Once this is done we are ready to dump and spread the stone.

The next step will be to dig 20 holes for the posts to be sunk into. These holes will be 5 inches in diameter and 18 inches deep. After the holes are made with the post digger it is important that the posts go in on the same day so that no one trips on the holes. The posts are then put in (being sure they are plum) and secured with concrete (pre-mixed in large basin). The posts can then be strung together with the rope in order to form the fence. The rope will be secured to the posts using knots at the end posts and twine wrapping on the middle posts.

The final step will be to transport the benches and planters to the project site. This will involve the use of a neighbors flatbed truck. After the benches and planters are put in place, the bird houses will be hung from trees. Also, the flowers (petunias and impatiens) will be placed inside the planters at this time. Before leaving, the ground will be raked and fresh grass seed will be applied and watered. Signs and yellow tape will also be placed up to notify passers not to walk on the grass, but they shouldn't anyway because they have a new walkway.

Index to Diagrams

Figure 1.- Location of Project Site

Figure 2.- Project Overhead View

Figure 3.- Bench Introduction

Figure 4.- Bench Exploded View

Figure 5.- Bench Side View

Figure 6.- Planters

Figure 7.- Bluebird House

Figure 8.- Wren House

Figure 9.- Fence / Bird House Mounting

Figure 10.- Cut-Away View Of Path

Time Schedule

Estimated Man Hours

Construction:

1. Pre-Cut and Treat Lumber @ 4 men X 3 hours = 12 hours
2. Assemble Benches @ 4 men X 3 hours = 12 hours
3. Assemble Planters @ 4 men X 2 hours = 8 hours
4. Assemble Bird Houses @ 2 men X 1 hour = 2 hours
5. Treat Lumber @ 4 men X 1 hour = 4 hours
5. Ready Site @ 4 men X 2 hours = 8 hours
6. Construct Walk Way @ 8 men X 5 hours = 40 hours
7. Fence Construction @ 6 men X 4 hours = 24 hours
8. Transport of Benches/Planters @ 4 men X 2 hours = 8 hours
9. Final Construction @ 4 men X 2 hours = 8 hours

Car Washes:

1. Two six hour car washes @ 12 men X 12 hours = 144 hours

Total:

Construction .. 126 Hours
Car Washes.... 144 Hours
Proposal..... 40 Hours
TOTAL..... 310 Hours

Materials and Costs

<u>Lumber</u>	<u>Estimated Cost</u>
2 pcs. 2*6*10' CCA	9.60
6 pcs. 2*6*8' CCA	24.48
2 pcs. 2*4*8' CCA	5.60
10 pcs. 1*6*6' Clear Cedar	80.85
1 pcs. 1*6*16' CCA	5.76
8 pcs. 2*2*3' Cedar Baluster	11.12
1 pcs. 1*8*10' Clear Cedar	4.90
10 pcs. 4*4*10' CCA	84.00
Sub Total	\$226.31

<u>Hardware</u>	
8 Carriage Bolts 1/4" * 6" with Nuts	3.04
32 Carriage Bolts 1/4" * 5 1/2" with Nuts	12.16
32 Carriage Bolts 1/4" * 3 1/2" with Nuts	9.60
72 Flat Washers 1/4" I.D. * 3/4 O.D.	3.60
2 Boxes of 2" long Nails	2.50
2 Gallons of Tomson's Water Seal	25.98
Sub Total	\$56.88

*All hardware used will be galvanized in order to maximize the project's lifetime.

<u>Other</u>	
2 boxes of Adelphi Grass seed	20.00
200' of 1" diameter manila rope	50.00
3/4 Burgundy Stone 5 cubic yards	275.00
10 bags of concrete mix (\$4/70lb Bag)	40.00
100' of black plastic bordering	28.00
Flowers	30.00
Sub Total	\$443.00

TOTAL \$726.19

*All prices for lumber and hardware are from
Nassau Suffolk Lumber.

Tools List

1. Hammer
2. Ratchet Wrench
3. Level
4. Drill
5. Post Hole Digger
6. Safety Glasses
7. Circular Saw
8. Radial Arm Saw
9. First Aid Kit
10. Various Screw Drivers (Flat, Philips, Power)
11. Electric Sander
12. Paint Brushes
13. Hand Saw
14. Shovels
15. Wheel Barrel
16. Concrete Basin, Stirrer
17. Pick-Axe
18. Wood Clamps
19. Safety Gloves

*All tools will be provided by my father and other members of the troop.

Safety

As in anything one does in life safety must be considered. For this reason all aspects of this undertaking have been carefully planned and reviewed. This was done to ensure the safety of the people working on it and the people who will be using it in the future. Because of the amount of wood that must be cut for this project power saws and other equipment will be used. These devices will only be used by adults and older troop members who have been trained by me on how to use them. Also all troop members working on the project will be shown how to properly use the hand tools as to minimize the chance for injury. Where applicable workers will also wear safety equipment such as goggles and gloves. In the unlikely event that someone does get injured a first aid kit will always be kept at the work site. All these and precautions can and will be taken to ensure the safety of the workers.

To ensure that the project itself is safe. All exposed edges will be sanded to minimize splintering. Also all the bolts used will be the proper size to prevent any possible snags. Also during construction the area will always be left in a safe condition. This means that no tools will be left out and any potentially dangerous areas will be clearly marked and roped off. This is an important consideration because of the amount of children who pass through it.

Leadership

The greatest reason for the Eagle Scout project is to test a scouts leadership abilities. Throughout all stages of this project I will be demonstrating my leadership abilities with my fellow scouts and leaders. This will be done by the organization of car washes, the planning of the project, and most importantly organizing and coordinating the construction of the project itself. At all times I will try to conduct myself in a way that my fellow scouts can proudly emulate. I will also closely supervise over all aspects of construction to ensure everything goes as I have planned. Also like any strong leader I will always be open to constructive criticism and willing to change as problems arise. In these ways I will hopefully show that I am a leader deserving to wear the Eagle badge.

Fundraising

In order to raise the necessary money to construct this project fundraising must be done. I, in keeping with troop tradition, plan to hold car washes to do this. In order to raise the \$800.00 needed for this project I will need to secure the dates for two car washes. The average troop car wash raises between 5 and 6 hundred dollars. In the event that I raise more money than is needed the extra money will go into the troops general fund. These two car washes will each be six hours long and run from 10 AM to 4 PM. They will be held outside of the Cleary School in the school's circular driveway. The scouts who assist at these car washes will be logged in and will be able to use their time as service time toward the earning of ranks.

Labor Force

In order to finish this project I am going to require much help from other people. I plan on getting this help from friends, family and most of all fellow scouts. Hopefully I will be able to get every member of the troop involved in some way in the project. Either by helping at a car wash or hammering in a nail. This will give a chance for younger scouts to see what an Eagle Scout project is really like and hopefully give them something to strive for. All troop members who do help out will be eligible to receive service time usable toward ranks. Also a record will be kept of all the hours worked by helpers.

Personal Time Log

6-13-92	30 min.	Spoke with sister Catherine and she recommended that I speak to Buddy the grounds keeper
6-17-92	30 min.	Spoke to Buddy on phone
6-19-92	1.5 hrs	Visited Buddy to discuss different ideas
6-21-92	1 hr.	Visited Cleary for look at area again
6-22-92	2 hrs.	Wrote Pre-Proposal proposal for Mr. Christiansen
6-23-92	1 hr.	Submitted and discussed idea with Mr. Christiansen
7-07-92	1 hr.	Visited Cleary and Figured out more specifics as to what I was going to do
7-15-92	1 hr.	Spoke to Mark Cancellieri and James Heaney on how to approach proposal
8-31-92	1 hr.	Priced lumber for benches and planters
9-10-92	2 hr.	Visited Cleary to do measurements
9-15-92	2 hr.	Start proposal
10-01-92	1 hr.	Proposal
11-14-92	1.75 hr.	Proposal
2-17-93	45 min.	Met with buddy to discuss proposal
2-19-93	30 min.	Proposal
4-30-93	1 hr.	Priced lumber for fence and bird houses
5-04-93	30 min.	Priced rope for fence
5-05-93	45 min.	Proposal

5-12-93	1 hr.	Proposal
5-14-93	1.5 hrs.	Proposal
5-17-93	3 hrs.	Proposal
5-19-93	2 hrs.	Proposal
5-25-93	30 min.	Submit Proposal to Mr. Christiansen
5-29-93	1 hr.	Proposal Corrections
6-01-93	30 min.	Re-Submit Proposal
6-09-93	1 hr.	Proposal Corrections
6-12-93	2.5 hrs.	Proposal Corrections
6-15-93	45 min.	Proposal Corrections
6-19-93	15 min.	Re-Submit Proposal
6-22-93	1 hr.	Proposal Corrections
6-23-93	15 min.	Submit Proposal to Mr. Cancellieri
7-01-93	30 min.	Spoke to Nesconset fire chief regarding car wash
7-01-93	1 hr.	Meeting with Mr. Christiansen about proposal
7-02-93	4 hrs.	Proposal Corrections
7-03-93	15 min.	Re-Submit Proposal

TOTAL = 39.5 hrs.

Letters of Authorization

Part II

Final Report

Table of Contents

Topic	Page
Carrying Out The Project	26
Assisted By / Changes	27
Actual Sequence	28
Time Chart.....	29
Personal Log of Hours.....	30
Project Work time Expended	31
Changes from Original Proposal	32
Figure 11	34
Materials / Time Spent	35
Actual Materials and Costs	36
Project Budget	37
Actual Tools Used.....	38

This page is to be replaced by Page 5 of the Eagle Packet.

This page has "CARRYING OUT THE PROJECT" on top.

This page is to be replaced by Page 6 of the Eagle Packet.

This Page has "Assist by" on top.

Actual Sequence of Project

Day	Activity
7-22-93	Received Donated Wood
7-23-93	Cut Wood
7-24-93	Car wash at Cleary
7-26-93	Cut and Router Wood
7-28-93	Sand Wood and Start Bench Sides
7-29-93	Bench Sides
7-31-93	Sand, Router, and Bench Sides
8-01-93	Posts and Assemble Benches
8-02-93	Assemble Benches and Planter sides
8-04-93	Sides of Planters
8-06-93	Prepare for Car wash
8-07-93	Car wash at Walbaums
8-08-93	Assemble Planters, Waterproof Benches
8-09-93	Begin Digging Path and Post Holes
8-10-93	Continue Path and Post Holes
8-11-93	Dig Path and Concrete in Posts
8-12-93	Edging and Built Bird Houses
8-13-93	Rope Fence and Stone Delivery
8-14-93	Deliver Planters and Benches, Seed Area, and Spread Stone
8-19-93	Build Second Birdhouse (wren)
8-20-93	Install Birdhouse / Fix Path

This page is to be replaced by the Time Chart, contained in the 'TIMELOG' file.

Personal Log of Hours

Page 20	39.5 hrs.	Proposal Preparation
7-17-93	.5 hrs.	Organize Car wash / Call Gregory Lumber
7-19-93	.5 hrs.	Organize Car wash
7-21-93	.5 hrs.	Organize Car wash / Call Gregory Lumber
7-22-93	2.5 hrs.	Received Donated Wood / Organize Car wash
7-23-93	2.5 hrs.	Cut Wood / Organize Car wash
7-24-93	8.5 hrs.	Car wash at Cleary
7-26-93	1.5 hrs.	Cut and Router Wood
7-28-93	3 hrs.	Sand Wood and Start Bench Sides
7-29-93	2 hrs.	Bench Sides
7-31-93	5 hrs.	Sand, Router, and Bench Sides
8-01-93	4 hrs.	Posts and Assemble Benches / Organize Car wash
8-02-93	2.5 hrs.	Assemble Benches and Planter sides / Organize Car wash
8-04-93	2 hrs.	Sides of Planters / Organize Car wash
8-05-93	.5 hrs.	Organize Car wash
8-06-93	.5 hrs.	Prepare for Car wash
8-07-93	6 hrs.	Car wash at Walbaums
8-08-93	5 hrs.	Assemble Planters, Waterproof Benches
8-09-93	5 hrs.	Begin Digging Path and Post Holes
8-10-93	3.5 hrs.	Continue Path and Post Holes
8-11-93	3.5 hrs.	Dig Path and Concrete in Posts / Visit Discount Nursery
8-12-93	4 hrs.	Edging and Built Bird Houses
8-13-93	6 hrs.	Rope Fence and Stone Delivery
8-14-93	6.5 hrs.	Deliver Planters and Benches, Seed Area, and Spread Stone
8-15-93	.5 hrs.	Pay Bill at Discount Nursery
8-16-93	5 hrs.	Final Report
8-17-93	3 hrs.	Final Report
8-18-93	10 hrs.	Final Report
8-19-93	5 hrs.	Final Report / Make Changes on Project
8-20-93	4 hrs.	Final Report / Make Changes on Project
TOTAL =142.5 hrs.		

Project Work Time Expended

(Actual as compared to page 12)

<u>Event</u>	<u>Time Spent</u>
Proposal Preparation	39.5 hrs.
Car washes	130.5 hrs.
Construction	267.5 hrs.
Final Project Report	30.5 hrs.
Total =	598 hrs.

Changes from Original Proposal

I have made several changes in the way my project was carried out since my original proposal was written. These changes were made for a number of reasons but all of the changes made were for the better of the project. The changes that follow are in the order that they were encountered during the projects progression.

The first problem arose due to not being able to raise enough money at Cleary School during the first car wash (difficulty getting cars into area). Because of the small amount of money raised at Cleary it became necessary to secure the Walbaums shopping center for the second car wash. Walbaums has always been a place that the troop has made considerable amounts of money and for that reason I chose to hold the second car wash there. The second car wash proved to be a far more profitable one and set the project on stable financial ground.

On visiting the site it was noticed that the stump that was in the ground earlier this summer had been removed by Cleary's grounds keepers. This eliminated the first step of the site work I had to do. Also the grounds keepers removed an old dead tree that was on the site. Since this tree was removed it made it possible for me to change the path layout of the project in order to make a more functional and aesthetically pleasing path. The new path was 8 feet longer and on much more of an angle than the original path. Also Since the path's angle changed the length of the longer outcropping on the path decreased to 8 feet. These changes can be more easily seen on Figure 11 (Page 32).

When it came time to dig the path we decided to change the path to a depth of 4 inches to prevent the stone from coming out onto the surrounding area. Also we chose to dig the holes for the posts 2 feet deep instead of 18 inches this left 3 feet above the ground. Also one of the posts was only sunk 1'1" because of roots. This slight problem was resolved by adding extra concrete to the hole. When it came time to use the concrete we decided to put it in dry and allow the grounds moisture and some water from a hose on top to set the concrete.

Before putting in the stones for the path we put down drainage paper on the area to be covered. Also upon reviewing the area with a landscaper we decided that 2.5 yards of stone would be enough to cover the area. The stone was donated to me by Discount Nursery of Nesconset.

When it came time to put up the bird houses three bird houses were put up instead of the planned two. This was because Katie Heaney (Sister of troop member James Heaney) donated one bird house. This bird house that Katie built as a school project was of the wren variety.

When it came time to put the flowers in the planters I changed my mind as to what to use. I chose to use purple dwarf rhododendrons because of their low maintenance and long living beauty.

Additional project changes were made according to directions by the Eagle Board. These changes, conducted on August 19 & 20, included the straightening of a segment of edging and the installation of a post for a plaque dedicating the project.

The amount of money that had to be raised was drastically decreased due to two major donations. Discount Nursery donated \$156.50 worth of stone and other items. Gregory Lumber and Hardware donated \$151.97 worth of lumber and hardware.

This page is to be replaced by Figure 11.

This page is to be replaced by Page 7 of the Eagle Packet.

This page has "MATERIALS" on top.

Actual Materials and Costs

<u>Lumber</u>	<u>Cost</u>
2 pcs. 2*6*10' CCA	8.00 ^{1*}
6 pcs. 2*6*8' CCA	20.64 ^{1*}
2 pcs. 2*4*8' CCA	5.44 ^{1*}
10 pcs. 1*6*6' Clear Cedar	87.00 ²
2 pcs. 1*6*12' CCA	7.68 ^{1*}
8 pcs. 2*2*4' Cedar Baluster	15.92 ²
1 pcs. 1*8*10' Clear Cedar	19.31 ²
10 pcs. 4*4*10' CCA	69.00 ^{1*}
Sub Total	\$122.23
<u>Hardware</u>	
8 Carriage Bolts 1/4" * 6" with Nuts	1.87 ^{1*}
32 Carriage Bolts 1/4" * 5 1/2" with Nuts	7.34 ^{1*}
32 Carriage Bolts 1/4" * 3 1/2" with Nuts	4.35 ^{1*}
72 Flat Washers 1/4" I.D. * 3/4 O.D.	2.04 ^{1*}
2 Boxes of 2" Nails	1.83 ^{1*}
2 Gallons of Tomson's Water Seal	23.78 ^{1*}
4 2" Wood Screws & 1 Eye Screw	1.00 ^{5*}
Sub Total	\$00.00
<u>Other</u>	
7 lb. bag of Grass Seed	20.00 ³
150' of 1 1/4" diameter manila rope	120.00 ⁴
3/4 Burgundy Stone 2.5 cubic yards	137.50 ^{3*}
8 bags of concrete mix	27.12 ²
100' of black plastic bordering	40.49 ³
2 Rhododendrons	15.00 ³
2 Buckets of Compost	4.00 ^{3*}
3' X 100' Black Paper	14.99 ³
Edging Spikes	3.70 ³
Whipping Rope	5.50 ⁴
Whip End Dip	10.00 ⁴
Other Expenses	71.66
Sub Total	\$328.46
Total	\$450.69

*. Item was donated and thus not included in total

1. Gregory Lumber and Hardware

2. Nassau Suffolk Lumber and Supply Corp

3. Discount Nursery

4. Great Oak Marina, Inc.

5. Father.



Project Budget

<u>Description</u>	<u>Raised</u>	<u>Spent</u>	<u>Balance</u>
Car wash 7-24	\$221.50		\$221.50
Supplies from Nassau Suffolk		\$149.35	\$72.15
Car wash 8-7	\$375.00		\$447.15
Expenses		\$71.66	\$375.49
Supplies from Great Oak Marina		\$135.50	\$239.99
Supplies from Discount Nursery		\$94.18	\$145.81
		Final Balance =	\$145.81

Actual Tools Used

1. Hammer
2. Ratchet Wrench
3. Level
4. Drill
5. Post Hole Diggers
6. Safety Glasses
7. Miter Saw
8. Radial Arm Saw
9. First Aid Kit
10. Various Screw Drivers (Flat, Philips, Power)
11. Electric Sander
12. Paint Brushes
13. Hack Saw
14. Shovels
15. Wheel Barrel
16. Concrete Basin
17. Pick-Axe
18. Wood Clamps
19. Safety Gloves
20. Table Saw
21. Saw Horses
22. T-square
23. Tape Measure
24. Router

*All tools were provided by my father and other members of the troop.

Part III

Additional Advancement Requirements

Table of Contents

Topic	Page
Req. 2 - Reference Letters	41
Req. 3 - Advancement Documentation	42
Req. 4 - Ambitions, Positions and Awards	43
Ambitions and Life Purpose.....	44
Leadership Positions	45
Honors and Awards	46
Letters of Appreciation.....	47

Requirement 2
Reference Letters

Requirement 3
Advancement Documentation

Requirement 6
Ambitions and Life Purpose,
Positions and Awards

Ambitions and Life Purpose

"What is the meaning of life, or better yet what is the meaning of my life?" This is a question that I asked myself many times but I can't say that I've ever come up with a definitive answer. The closest I've ever come to an answer is really a goal of my life and not a purpose, that goal being to try to always be happy and to try to make others around me happy. It is within that simple statement that I have based my entire life to date around.

I have always tried to set up a list of short term and long term goals for my life, and if all goes as planned my future should be a good one. Now that I've graduated from high school my next step is college. For my next level of education I choose Stevens Institute of Technology, for reasons being that it will be an excellent place to learn all I need to be an engineer. Ever since I went to Space camp in summer 1990, I've always wanted to be an engineer. I've narrowed the options down to either Computer or Environmental Engineering, both of which I am very interested in. Hopefully after graduation from Stevens I will enter a major engineering firm, and after staying with them a while I hope to start my own personal firm or perhaps even go back to school to serve as a professor.

So this is what will make me happy, now what will I give back to the various communities that have, or will, help me so much? This is a tough question but one that I have thought much about. I plan on trying to give as much back as I can. I plan on joining many volunteer organizations including some environmental protection agencies and some social help programs. Through these programs I hope to give to the people who have been less fortunate in life than me.

Underlining all that I plan to do in my life are the fundamental principals of scouting to which I owe much of my good fortune. Scouting has and will always be a great shaping force in my life. I plan to give as much back to scouting as it has given to me. Hopefully some day I plan to be a scoutmaster myself so that I may teach kids what a valuable thing life is. This is my life purpose and goals, I think they are admirable and I hope to live up to each and every one of them.

Leadership Positions

<u>Leadership Position</u>	<u>Organization</u>	<u>Year Held</u>
Den Chief	Boy Scouts	1987-1989
Assistant Patrol Leader	Boy Scouts	1989-1990
Patrol Leader	Boy Scouts	1990-1992
Ass. Senior Patrol Leader	Boy Scouts	1992-Present
President	Ecology Club	1991-1992
Sergeant	Police Explorers	1990-1991
Squad Leader	Air Scouts	1990-1991

Honors and Awards

Letters of Appreciation