STUDENT CHAPTER NEWS

2002 NU ASCE COMMUNITY SERVICE PROJECT • ELIZABETH STONE HOUSE, ROXBURY, MA
(Abstracted from Chapter Annual Report - Greg Morse ’04 Contributor)

In 2002, NU ASCE continued its tradition of helping members of its surrounding community through service. Our Chapter spent seven months surveying, designing, and constructing a new backyard, patio and playground at the Elizabeth Stone House, a local battered women’s shelter. During the project, NU ASCE removed 8 yards of concrete debris, repaired chainlink fence, installed a patio, 100 linear feet of retaining wall, 10 yards of wood chips, a playground structure and 30 yards of clean fill. Students raised over $3,000 in donations and worked over 780 person-hours to complete this project.

As mentioned above, the Elizabeth Stone House is a home for battered women. It is run by women, for women. It is an environment where families heal, women grow, and reclaim control over all of the decisions which affect their lives. The Stone House has served women and children from all over the country through an ever-widening array of comprehensive services. The core of the Elizabeth Stone House philosophy is that women can succeed when empowered to maintain control over their own lives.

Societal pressures, such as poverty, racism, sexism, homophobia, and single parenthood subject women to emotional distress. Violence against a woman in forms such as rape, incest, child abuse and assault further jeopardize her mental health. Acknowledging these problems in an environment of peer support is necessary for healing. Here, with the support of other residents, staff, and volunteers, a woman learns to work step-by-step on practical goals and life skills that foster growth toward greater autonomy and reduce reliance upon government institutions and other social service providers. Upon leaving the Stone House, women are better prepared, with emotional courage and practical skills, to make and maintain permanent changes in their lives.

The budget allowed for this project from the Elizabeth Stone House Organization was $5,000, however, NU ASCE was able to complete the project for a total of $1,100. NU ASCE found material and equipment donations from local contractors and suppliers for the difference in funds. The project donors are listed below:

<table>
<thead>
<tr>
<th>Name</th>
<th>Description Of Donation</th>
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<tbody>
<tr>
<td>Aabeng Associates</td>
<td>Survey equipment</td>
</tr>
<tr>
<td>F. Gioioso &amp; Sons</td>
<td>30 yards of clean fill</td>
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<tr>
<td>Jeff Morse Construction</td>
<td>Dump truck, bobcat, compactor</td>
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<td>J. F. White Construction</td>
<td>Mini excavator</td>
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<td>A. A. Wills</td>
<td>Pea stone</td>
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<tr>
<td>Valley Crest Landscape</td>
<td>Playground certified wood chips</td>
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<tr>
<td>Town of Milton DPW</td>
<td>Debris disposal</td>
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<tr>
<td>Taylor Lumber Co.</td>
<td>Adhesive for retaining wall</td>
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<tr>
<td>Foster Southeastern</td>
<td>Retaining wall</td>
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Elizabeth Stone House construction.
2003 NU ASCE COMMUNITY SERVICE PROJECT • POPES POND, MILTON, MA
(Abstracted from Chapter Annual Report - Marc Gabriel '04 & Eric Monkiewicz '04 Editors)

Northeastern ASCE is looking into the design and construction of a 30' trail bridge located roughly 1/4 mile off the Blue Hill Parkway in Milton, Massachusetts. The crossing is abutted by two retaining walls, where a bridge previously existed, but it does not appear that the walls will be of use in supporting a new bridge.

Popes Pond is a beautiful landmark located in Milton, Massachusetts. Unfortunately there is a bridge that has been taken down which once crossed a 30' span over the pond. That bridge is a crucial linking point between two communities. This year NU ASCE has taken upon themselves the task of rebuilding the bridge. This entails designing a new footbridge out of wood and steel that can support pedestrian and bicycle traffic, filling out an NOI and RFD and working closely with the surrounding community to make the bridge everything that they have dreamed of. Along with the bridge work the chapter has also taken the task of rehabilitating the nearby trails and making the bridge truck accessible from the closest street for any repair issues. In the end a beautiful sitting area will be constructed next to the bridge were there will be handicap ramps to get on the bridge, and railings for people to lean on as they fish in the beautiful waters of Popes Pond.

We have begun preliminary design calculations for the purpose of obtaining a rough cost estimate (for a March 3rd selectman’s meeting in Milton), but we will need some guidance in the near future in checking calculations and of course getting approval for construction (WE NEED A STAMP!!). The design portion of this project will most likely not entail a serious time commitment due to the relative simplicity of the bridge, and hopefully we can get this done by early May so we can start construction in late June/early July. If you are interested in lending a hand and have some nights available (as well as some experience designing bridges), call Scott Cameron at (617) 694-8270 for more details.

ANNUAL MEETING

Plans are currently underway for the Annual Alumni meeting hopefully scheduled for early May. We are checking on room availability and are shooting for a Tuesday, Wednesday, or Thursday evening. An announcement will be forthcoming soon.

E-MAIL ADDRESSES

It has become apparent that e-mail is the easiest way to connect with CE alumni (at least it is the easiest for me). I realize that everyone does not have e-mail but if possible please include your e-mail when you send in your dues payment. Now that some things have settled down at NU I expect to send out more timely newsletters and using e-mail makes the task manageable.

WHERE DID ALL THE MONEY GO

Thanks to your generosity, the following projects and/or events were supported last year:

- ASCE Student Chapter Concrete Canoe Competition - University of Maine $500
- 150th National Student Conference - University of Wisconsin $4,000
- ASCE Student Chapter Steel Bridge Competition - University of Connecticut $850
- Senior Bricks $450
- NUCEAO Student Awards $2,000

FREE RANGE BOCCE

Started in the fall of 2001, the frostbite bocce tournament has been such a hit, that it has been held every quarter since. The first three tournaments were dominated by faculty, in particular Sheahan and Tillman. This summer quarter a student team won for the first time. The most shocking news occurred in the fall quarter when the previously invincible advisors were knocked out of the tournament after losing their first two matches. With the addition of a homemade bocce trophy, the competition in the tournament has only increased.