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GREEN TECHNOLOGY

PRKC

STEWARDSHIP in ACTION



GREEN TECHNOLOGY:

GUEST AUTHOR: PRATIK VAIDYA
8TH GRADE, BEAVER LAKE MIDDLE SCHOOL

Pratik Vaidya



Leonardo



da Vinci



**Kids + Computers +
Rural Conservation =
Green Technology**

My name is **Pratik Vaidya**. I'm an 8th grader at **Beaver Lake Middle School**. In 4th grade, I started becoming interested in technology. I started playing around on computers, taking pictures of nature (sunsets, animals, mountains etc.), editing these pictures and creating movies out of them. Also, I started hiking and backpacking where I learnt to value and appreciate the countryside even more. Over the years, I also started building websites to put up these pictures and write blogs on nature.

When I first visited the **Baxter Barn** in Fall City, I was amazed by what was done to improve and preserve nature, all the way from stream restoration to using rain water for everyday use.

For the last year, I have been *Continued on Page 3*

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Save the Date!

- August 28, Upper Preston: **Knotweed Removal Workshop**. This training is required to check out the injection gun and get free herbicide. Contact knotweed@prkc.org for more info.
- Sept 18, Oakville, WA: **Small Scale Yarding Course** offered by NW Certified Forestry. Email kirk@nnrg.org for more info.
- Sept 20-21, Carnation: **Game of Logging**. Learn advanced tree felling techniques. Course offered by NW Certified Forestry. Email kirk@nnrg.org for more info.

CLASSIFIEDS

- ⇒ **Forest Owners:** Register now for the 2010 **Coached Forest Stewardship Class, held Tuesday evenings** in the **Preston/Issaquah** area from 6:30 to 9:30 p.m. beginning September 21. Lectures and field trip include topics such as forest ecology, noxious weed control, growing healthy trees and how to improve wildlife habitat.
- ⇒ **Need \$\$\$\$? SiA** Grant Requests (free money for conservation projects) available up to \$5,000 per project, first come, first served! Email info@prkc.org.
- ⇒ Love **Natural Arts & Crafts**? Would you like to take a class, or teach a class? Contact Fall City Arts and Sharlet Driggs with your questions & ideas for future planning: sharletrd@aol.com

Kids + Computers + Rural Conservation = Green Technology, continued

Guest Author: Pratik Vaidya



helping **Cory Huskinson** create a website for his farm, **Baxter Barn**. By building this website, I have figured out how to add many more web design related features to websites (ex. **The Coloring Book**). **Baxterbarn.org** helps **Cory Huskinson** and the farm to spread the word about rural conservation. Through the website, visitors can find information about how they can attend events, take tours, and bring their class on a field trip! The website helps to publicize the efforts of the farm for rural preservation and spreads awareness of the planet's issues. Hundreds of people are reached through **baxterbarn.org**. Hence, by using technology to spread the word about rural conservation, I am helping to make a small difference in preserving our planet for our generation and for future generations.

If we don't start helping nature now, it will be too late!
Thanks.



" Thank you so much for your help with PRKC and the **SiA** grant and **baxterbarn.org**. The website is amazing. I'm proud that we worked together on it..."
Cory Huskinson, Owner, Baxter Barn



Pratik Vaidya
<http://mysite.prahan.com/>
<http://prahan.com>

GEOGRAPHIC INFORMATION SYSTEMS: GIS



How do we keep track of all the people, projects and natural resources that we work with all over the countryside? We organize this "stuff" with a **GIS or Geographic Information System**. In its simplest form, a **GIS** is just digital map software that can store and analyze geographic information.

Think of **GIS** like your old dog-eared hiking map -- trails drawn by hand; notes scribbled in margins connected to arrows pointing to special features on the map. That map is like a simple **GIS**. **GIS** can keep track of things like wetlands, streams, soil data, types of vegetation, habitat values, land parcels and much more. All these features can be viewed accurately on a computer (with **GIS** software) or on a **GIS**-generated map.

The real cool thing about **GIS** is that ALL this information can be compared or analyzed spatially. For example, we wanted to gauge the early effectiveness of Raging/Patterson **SiA** projects, so we made a quick analysis of where our **SiA** partners and landowners are located in relation to major streams. We found that about 85% of our partners and landowners own lands that are within 200 feet of major streams.

That means we're headed in the right direction with **SiA** projects!
 The possibilities with GIS are endless!

REX THOMPSON
 Raging River and Patterson Creek
 Stewardship in Action: **SiA**

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