The Two-for-Every-Tree Myth

By Cass Turnbull

In response to citizen concerns over the tree cutting and clearing of Seattle City Light’s unused substations, Josh Fogt from Councilman O’Brian’s office stated that the “citywide canopy will not suffer in the long term” because Seattle City Light has a policy of planting two trees for every one cut down. I sent back the following excerpt as part of a longer response. Thought you’d like to read it.

Planting trees is both good and essential in order to keep the urban forest healthy. But I firmly believe it is insufficient, in and of itself. Policies that rely on the two-for-one tree planting mandate may ironically create a smaller and less effective urban forest in the future.

An almost universal perception is that planting two or more trees for every mature tree cut down replaces the mature tree, or perhaps even doubles it. People, companies, and institutions who cut down trees often point to their tree-replacement policies as evidence that they are doing no harm. Worse yet, many tree trunk diameter replacement formulas are institutionalized in tree ordinances, including ours.

Planting a sapling only replaces another sapling, not a mature tree. Sixty years of growth are needed to realize the environmental cost-benefits of a mature

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February Meeting of Like Minds

Our first Meeting of Like Minds in 2014 included great food (of course), a lively auction, a silent auction, and a book sale (with loads of gardening books donated by long-time member Mike Ewanciw). Then, to top it all off, Susan Dolan of the National Park Service (NPS), spoke to us (in uniform!) about NPS efforts to restore and maintain historic orchards in our National Parks.

2014 Northwest Flower & Garden Show

PlantAmnesty’s booth at the 2014 Northwest Flower and Garden Show was a great success, due in large part to all the volunteers who helped with set up, staffing, and take down. We were back at a corner location this year, which drew in a lot of folks to look at our Wall of Shame, helping us spread the word about our new Shear Madness Campaign. Though attendance was down at the show in general this year with the Seahawks’ Super Bowl Parade on Wednesday and the snow on Sunday, we signed up new members and sold many copies of Cass’s book and other literature. Thanks to everyone who volunteered their time and effort during this major opportunity to educate the public about how to prune!

PlantAmnesty Prune-a-thon at Sky Nursery

This year’s Prune-a-thon started busy and stayed busy all day long, in spite of rain later in the day. Nearly

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The benefits of mature or large trees are greater than those of young trees, which is corroborated in the Life Science article posted recently by Becky Ostin and partially reprinted below with permission.

Seattle is steadily losing its mature trees and not replacing them. In 1997 the average trunk diameter of 50% of the trees in Seattle’s residential neighborhoods was 5” or less (Urban Forest Management Plan) and that number has remained the same for ten years. The reason for this, despite the elapsed time for growth and the planting of many new trees, is the high mortality of urban trees, paired with the steady removal of older species. A tree with the average lifespan of 150 years in a rural area will live only 37 years in residential areas, and only 13 years in downtown areas (Skiera and Moll, 1992). Furthermore, new trees are particularly vulnerable to premature mortality. A recent research study showed that a quarter of the trees planted through volunteer tree projects will die in the first six years (Lu, Svendsen, Campbell, Greenfeld, Braden, King, and Falxa-Raymond, 2010).

Aggressive tree planting programs can increase the total canopy cover of the city, at least for a while, though the quality and diversity of that forest may be still be declining. That increase will necessarily end and possibly reverse. The reason is that the total potential tree canopy cover is tied to the amount of land available to be planted, not the number of trees put in the ground. As more land becomes dedicated to roads and buildings, fewer permeable surfaces are available to support trees. The common, simplified scenario is for a developer to buy a mature-treed property, cut the trees down, halve the amount of permeable land by putting up a larger building or buildings, and then plant twice as many sapling trees on the remaining open land. But one cannot keep halving the planting space and doubling the number of trees. It is a reverse Ponzi scheme. There is a tree carrying capacity built into every piece of land. Two-for-one tree planting policies consistently fail to take this into consideration.

Some environmentalists regard ambitious tree planting programs as a form of green-washing. This is because these programs allow governments, individuals, and companies to avoid taking more meaningful steps to preserve the urban forest. Seattle, for example, has been studying, planning, and goal setting to preserve trees on private property for many years. This is shown in the city’s 2007 Urban Forest Management Plan, now morphed into the 2013 Urban Forest Stewardship Plan. Both indicate the need for Seattle to adopt a tree preservation ordinance for trees on private property. Despite many attempts, this has still not been done.

Meanwhile, land continues to be sold, subdivided, built and overbuilt, and mature trees cut down without challenge.

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The seductive thing about tree planting initiatives is they are so politically uncontroversial. Every ten years a mayor announces a new tree-planting initiative, or so it seems. Most people love to get a free tree, and those who don’t just decline the offer. Tree preservation, on the other hand, is much more complicated and unpopular with many groups and individuals. Tree preservation policies can decrease the profit margins of developers, they can appear to be in opposition to other city goals such as increasing housing density and transportation improvements, and they can restrict people’s property rights. But the need to protect mature trees and to preserve the required amount of permeable surface to support them and their replacements is becoming increasingly urgent.

Old Trees Grow Faster Than Young Ones, New Study Shows

By Becky Oskin

Posted online in LiveScience on January 16, 2014
Updated January 25, 2014
Reprinted here in part

Like a fairy-tale beanstalk, a tree can grow and grow until it scrapes the sky.

Instead of slowing down as the centuries add up, old trees speed up their growth, according to a study published today (Jan. 15) in the journal Nature.

“Trees keep growing like crazy throughout their life span,” said Nate Stephenson, lead study author and a forest ecologist with the U.S. Geological Survey (USGS) in Three Rivers, Calif.

The results of the survey of 403 tree species around the world suggest that trees never suffer the ill effects of old age. In animals, cells change and break down over a lifetime, eventually causing death. But trees seem free from this growth limit, called senescence. Instead, only disease, insects, fire or accidents such as lightning will kill a tree, Stephenson said. (He forgot to mention logging, of course.) “They never stop,” he said. “Every year, they are always putting on more weight than before.”

Missing trees for the forest

The findings turn conventional forestry wisdom on its head.

It had always been suspected, but never proven, that older trees grow more slowly than young trees. The evidence came from measuring carbon trapped by forests. Overall, a forest full of whippersnappers sucked more carbon from the atmosphere than a same-sized acreage filled by elderly trees. (Trees store carbon in their tissues, such as wood, bark and leaves.) So scientists assumed the older trees were growing more slowly, because they “ate” less carbon.

“But these early data weren’t measuring individual trees, and that’s where the rub comes in,” said Todd Dawson, a forest biologist at the University of California, Berkeley, who was not involved in the study. “People had this misconception because forests showed a decline in productivity as they grew older. But this is a really fun finding because it says, ‘Hey, wait a minute — that isn’t the case.’”

PlantActivist Update

400 people came to hear the eight pruning talks. The booths and the professional designers were answering a plethora of questions throughout the day. The parking lots were full and the cash registers were humming. Thank you to the 40 volunteers who worked so hard to make this event so successful!
Two great plant-related articles appeared during the last quarter. Michael Pollan’s article in the December issue of the New Yorker Magazine, titled The Intelligent Plant, a radical new way of understanding flora, was exactly that. It can’t be Googled but it is well worth the effort to hunt down. Ask your friends. It blew my mind (CT), and that hasn’t happened since the 70s. Also, please see NPR.org for the article, An Old Tree Doesn’t Get Taller, But Bulks Up Like a Body Builder by Richard Harris, dated January 16, 2014 (see previous page). It also cited research to show us just how wrong our assumptions about green things can be.

PlantAmnesty International

We are pleased to welcome our new member, Sigitas Algis Davenis from Lithuania! Seems like our good work is needed just about… everywhere!

E-Mailbag

We received the following email:

Dear PlantAmnesty,

I wanted information on root growth on old rhody’s—because I wanted them (growing next to my house) ripped out—and assumed they had deep roots that were probably messing with the underground pipes and adding to the unsettling of my house foundation.

No, the roots are shallow, my pipes are probably safe—and this house was built on fill. The Rhodies aren’t.

Wow!
I learned a lot!
Then the forsythia bush—
Wow! More info!
Oh, then the tree-topping topic.

I was previously upset with an arborist here in town (I live in Longview, not something I boast about)—but apparently this arborist knew what he was talking about.

I’ve bookmarked your site—may actually sign up for the newsletter.

And now that I know topping trees is NOT a good thing—I may have to remain happy with a shade-covered yard.

I have a couple of shade gardens established—might have to plant more.

Anyway. Wanted to give you guys a thumbs up, and thank you very much for the info!

Yeah, I’ll have to sign up for your newsletter now
(liked it much better when I was living in Silverdale…… but oh well.)

The PlantAmnesty YouTube Channel

By far the most viewed videos on our channel are the ones on the Japanese Garden Pruning playlist—altogether they account for 14,000 views. Following them in popularity, in descending order, are: Camellia Pruning, Fixing Pruning Mistakes, Difficult Plants to Prune, and Abelia Pruning. Aside from our regular playlists, you may care to know that PlantAmnesty will soon add several short topics—two-minute videos by individual species—this year. A recent message from a viewer: Nice video with good illustrations! I watched 3 or 4 videos and a few articles on pruning Japanese Maples and found this to be the best!

Done for a View, Letter to PlantAmnesty

Hi,

I have two Scarlet Oaks that a crazy neighbor keeps topping without my permission. I have two questions: 1.) what can I do about the trees? and 2.) what can I do about her?

The trees are 8"-10" in diameter and (I think) otherwise healthy (though now hideously deformed).

This is the third time she’s topped them. She topped the first one in June of 2011 (I filed a police report, she admitted doing it, the report was referred to KCPA with charges of Malicious Mischief but the KCPA elected not to prosecute). She topped the second one in May 2012 and when confronted admitted to doing it and promised never to do it again. (A police report was opened in this one too). Last Tuesday we discovered she had topped the second one again. The first topping apparently wasn’t thorough enough for her. I’m in the process of filing a police report on this one now.

I’m sick over the trees and at my wits end over her. I’m concerned that she will come for the rest of the trees (there are 4 or 5 more oaks in the same planting) since she is getting away with this with impunity.
Is there any effective way to lobby the city to take action against this kind of behavior???

Help...

Spokane Tree Work

While in Spokane, PlantAmnesty representatives analyzed the yellow page advertisements found under the heading of Tree Services, as we regularly do. The relative presence of tree topping in a given city is expressed as a ratio, created by putting the number of ads that list tree topping as a service, over the total number of display ads. The actual amount of topping is, of course, greater. But it will give you a relative idea of how your city is doing compared to others in the country. (Please send us your results, assuming you still have any Yellow Pages.) In Spokane that ratio was 0/12, or 0% and we can largely thank Jim Flott for that good number. Of those arborists, five listed themselves as ISA members. Of interest, one listed logging as a service, one listed corrective pruning, and one listed sculptural shrub trimming.

In the News

In the last quarter, PlantAmnesty information was found in Valerie Easton’s Seattle Times article of January 10, titled Bare Branches Beckon. In addition, Cass Turnbull was interviewed by Ciscoe Morris on KIRO radio on February 22. PlantAmnesty’s mission was mistakenly reported as being against topiary, on KUOW/NPR radio on January 25. It was part of a quiz on the show, Wait, Wait Don’t Tell Me, on a segment called, Not My Job, wherein questions were asked to find out How Much a Hedge Fund Manager Knows about Hedges. But, hey, there no such thing as bad publicity, right? ♦

Never think you are being a good neighbor...
Upcoming Events

**Sunday, April 13 — Trees 1 (with Bess Bronstein)**
(See Classes on page 13 for more details)

**Tuesday, April 15 — Meeting of Like Minds (MOLM)**
Our speaker for this MOLM will be Don Norman, who will present *Bird Monitoring at the Woodlands Conservancy: Impacts of Exotic Plant Removal*. Don has been working with the Woodlands Conservancy south of New Orleans to help establish a bird-banding station linked to two other stations in Louisiana. One station is located in an area where Chinese tallow and privet have been removed mechanically and one with herbicides. The other station is located in a newly purchased, more wooded track that is subdivided into privet and non-privet areas.

Don is an ornithologist who has been monitoring birds in the Puget Sound Lowlands since 1994 and banding birds there since 1996. He also owns Go Natives! Nursery and is investigating the impacts of native plants in the urban environment, especially on birds. Don is on the Board of the Puget Sound Bird Observatory, which has just started a project to learn more about the association of noxious blackberries and Fox Sparrows, a wintering species in the Puget Sound area that is typically associated with large salal forests.

This meeting is hosted by PlantAmnesty’s Tree Programs Committee. These meetings are potlucks, although it’s not a strict rule that you have to bring food. We also have a fun auction, the proceeds of which help to pay the hall rent, and announcements of current events. Meetings are free and open to the public. Find us at NHS Hall at the Center for Urban Horticulture, 3501 NE 41st Street in NE Seattle.

**Tuesday, May 6 — GiveBIG**
The Seattle Foundation sponsors this annual city-wide day of giving to benefit numerous local nonprofits, not just us. If you plan to give a donation to PlantAmnesty this year, giving online and on the exact date of May 6 would be good. Why? Because, if you give then, the Seattle Foundation will add to your donation! It’s a big deal. Any amount is deeply appreciated. We will remind you as the date draws near and tell you how. But for now, just make a note of it in your calendar. If you can’t donate, forgive the pleas and know we love you anyway.

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**Tales of Horror**
**Email From DD to PlantAmnesty**

Hello Plant Amnesty,

I have become concerned about the new practice of “CPTED”. (Crime Prevention Through Environmental Design), and am wondering if you have any thoughts to share. As you probably know, one of the tenets of CPTED is having no shrub or tree-branch layer between 2 and 8 feet from ground level.

I have noticed in some parks, like for example Hiawatha Park in West Seattle, that have been gradually stripped of the shrub layer over the last few years. One of the last remaining patches was hacked down in recent weeks. Most of the trees now grow out of bare ground or lawn, and most of the shrub layers have either been removed entirely, hacked in half, replaced with a smattering of ferns and ground level plants.

From a “safety” standpoint, this seems ridiculous.

I am concerned that if this practice becomes widespread, it will make Seattle bare and ugly. It will certainly diminish habitat for birds and other creatures.

I’m worried that city landscapes are going to be de-leafed, in the thinking that shrubbery is dangerous and causes crime. Do they think these shrubs harbor criminals? Why would a criminal hide in a shrub when there are so many other places to hide, like inside cars or behind buildings?

Shrubbery is being condemned for crimes it has not committed.

CPTED is certainly not Environmental or Design, and I doubt it has much to do with Crime Prevention, other than making it easier for the police to drive by and shine their lights around.

Anyway, thanks for letting me rant at you. I’m glad to know you agree.

If you have any thoughts, please let me know.

*Ed Note*—have you seen the Doublefile viburnums at Seatle Center? Stripped up by 2/3rds so that you can see 2 feet of the wall they were meant to hide? CPTED!
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Sunday, May 11</td>
<td>Japanese Pruning (See Classes on page 13 for more details)</td>
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<tr>
<td>Saturday, May 17</td>
<td>Japanese Garden Pruning Workshop <strong>SOLD OUT!</strong></td>
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<tr>
<td>Wednesday, May 28</td>
<td>Urban Forest Symposium: Trees and Climate Change</td>
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<td>This year’s Urban Forest Symposium takes an in-depth look at climate change and considers its impact on the urban forest. Learn about the climatic changes our region can expect and strategies that can be used to plan and manage for a healthy and resilient urban forest. The Symposium is sponsored by PlantAmnesty in conjunction with the UW Botanic Garden’s Center for Urban Horticulture (CUH). For more details and to register, call 206-685-8033 or go to the CUH website at <a href="http://depts.washington.edu/uwbg/news/urban-forest/">http://depts.washington.edu/uwbg/news/urban-forest/</a>.</td>
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<tr>
<td>Sunday, June 8</td>
<td>Rehabilitative Pruning (See Classes on page 13 for more details)</td>
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<tr>
<td>Saturday, June 14</td>
<td>Pruning and Landscape Renovation Workshop <strong>SOLD OUT!</strong></td>
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<tr>
<td>Tuesday, June 17</td>
<td><strong>Meeting of Like Minds (MOLM)</strong> Speaker Riz Reyes will entertain us with his <em>Travels of a Young Garden Foodie</em>. Discover gardens and plants from near and far and the people and cuisine that make them so special and memorable. We all love to hear Riz talk, and his topic is so timely, how could we stay away? He’ll even bring some of his favorite plants to sell to interested attendees, and we’re sure there will be many. This meeting is brought to you by the Events Committee. These meetings are potlucks, although it’s not a strict rule that you have to bring food. We also have a fun auction, the proceeds of which help to pay the hall rent, and announcements of current events. Meetings are free and open to the public. Find us at NHS Hall at the Center for Urban Horticulture, 3501 NE 41st Street in NE Seattle.</td>
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<tr>
<td>Friday, June 20</td>
<td>WALP/PlantAmnesty Pruning and Renovation Workshop</td>
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<td>WALP and PlantAmnesty are co-sponsoring this pruning and renovation workshop. It is tailored for professionals in the business of landscape maintenance. The event runs 8:30am to 2:30pm with an indoor PowerPoint presentation in English and outdoor practicum in English and Spanish. Lunch is not included in the price of $50 for members and $75 for non-members. Master Pruner and some other sorts of credits are available. To register, contact WALP at WALP.org or call them at 425-967-0729.</td>
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<tr>
<td>Sunday, June 22</td>
<td>PlantAmnesty Garden Tour</td>
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<td>Last year’s garden tour was a hit, so let’s do it again. Join us for a self-guided tour of three lovely and well-loved gardens in Seattle. The tour is limited to 45 people and goes from 11:30—2:30 with yummy snacks and refreshing beverages to follow. It’s the perfect way to spend a summer’s day. And it’s an opportunity to wear a lady’s hat. You do not have to be a lady. Photos to follow. Cost is $15 for PlantAmnesty members and $20 for their friends who aren’t (yet) members. Contact us at 206-783-9813 or <a href="mailto:info@plantamnesty.org">info@plantamnesty.org</a> to register. Or cut and send the accompanying form. Confirmation will be sent once ticket is purchased and the exact locations will be sent one week ahead.</td>
</tr>
</tbody>
</table>

**PlantAmnesty is still seeking a site for this workshop. We need a site that:**

- offers lots of diverse, overgrown, neglected shrubs and small trees
- has enough room for 20-30 people to park, work, use the restroom, and listen to an indoor lecture
- can provide a donation of $700 - $1,000 to PlantAmnesty

In return, the owner will get:

- a pre-workshop consultation with author and pruning expert, Cass Turnbull, and others, providing insight into possible solutions to garden problems.
- the pruning and renovation done by eight professionals and about 20 students, a beautiful yard all in one day
- lots of wood chips

If you think of a landscape that might qualify, contact PlantAmnesty at [info@plantamnesty.org](mailto:info@plantamnesty.org) or 206-783-9813.

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**PlantAmnesty Garden Tour**

Name(s): ____________________________________________________________________________________________/_______________________

Amount enclosed

Address: ____________________________________________________________________________________________________________

City    State  Zip

Phone: (_______) _____________________________________ Email: _____________________________________________________________

Mail to: PlantAmnesty, PO Box 15377, Seattle, WA 98115-0377

www.plantamnesty.org  206-783-9813  7
In the early 2000s, a change occurred in the labor demographic for landscapers. Native Spanish speakers were becoming, and now are, the major source for homeowners and landscape companies looking to hire. In PlantAmnesty’s tireless search for ways to improve the common practice of pruning, we set out to teach the selective pruning technique to America’s newest labor force in Y2K (2000). The Spanish-Language Pruning Outreach Program faced several unique challenges, which the English language version of the same program did not.

First, we had to locate native Spanish speakers who could teach and who knew how to prune selectively. Then we had to figure out how to find the audience, convince them that this was a skill they needed to learn, and fund the program somehow. Additionally, we discovered that hands-on workshops taught in Spanish had special timing and site location requirements. Classes had to be given at a time when landscapers were not over-tasked with mowing or leaf clean-up. Additionally, they could not be held on the weekends or during the winter. Many seasonal workers temporarily return to their native countries after leaf clean-up. Given the industriousness and alacrity of these students, sites needed to be two-to-three times larger than for our English language workshops. Locating a commercial-sized property that had not already been mal-pruned (e.g., sheared) is extremely difficult.

Our first break was in 2008 when we hosted a major event called The Festival of Trees, to which we deliberately attracted Spanish speakers, with free Spanish-language talks, Spanish horse dancing, and a well-known local Mariachi band. Through this event, we found major players who spoke Spanish and who could teach and translate. Since then we have re-filmed our standard DVD on pruning and landscape renovation in Spanish and made it available on the PlantAmnesty YouTube channel. We have dubbed the tree care TV Public Service Announcement in Spanish and aired it, as well as providing many TV and radio interviews in Spanish. Our pruning guide was translated, and the slideshow on Tree Pruning is now in Spanish and on the YouTube channel. Our website provides Spanish language resources, information, and class listings...
including regularly scheduled ones at Casa Latina. Most importantly, we have given hands-on pruning workshops in Spanish, annually, usually at a financial loss, in order to build the program. Some were well attended, others were not. The Washington State Department of Natural Resources, using funds supplied by the USDA Forest Service, made all this work possible. Last year we went from providing one workshop annually taught in Spanish to four, in response to requests made by WALP, a large major landscape company, and an HOA grounds crew supervisor. Each workshop had a waiting list. The all-day, hands-on workshops for small groups, which are priced at $85 per student when taught in English, were made available at $40 per student to Spanish speakers, with no financial gain to PlantAmnesty. The main expense of each workshop was the many teachers who provided the requisite 3:1 student/teacher ratio. Some scholarships were made available for day laborers for only $5.

In spite of major successes, the outreach program as it currently exists cannot hope to make a significant change in the ubiquitous occurrence of mal-pruning among this group. For that to happen there must be a sea change in the culture of the Hispanic laboring population. While already well-known for having a superior work ethic, physical stamina and ability, and good customer service skills, this population as a whole still needs to master, and be proud of, its skill in selective pruning.

For that to happen, the public must become aware of what selective pruning is and that the alternative—e.g., tree topping, heading and nuisance shearing—is unsustainable and untenable on many levels. An aware public would eliminate the demand for bad pruning. And for that to happen, the professional landscape organizations must make customer education a priority. This can be done by adopting and actively promoting selective pruning to customers and to the public. Landscape designers, architects, businesses, public agencies, and homeowner association boards need to specify selective pruning in maintenance contracts. And, of course, landscape architects and designers need to abandon the common practice of overplanting.

As PlantAmnesty has proven by dramatically reducing the incidence of tree topping in Seattle, ambitious goals like these are not unachievable. The green industry can only gain financially and in professional reputation as a result of trying. ◆
Recently, I found myself in a local frame shop waiting while the proprietor tallied up the final cost of a framing job for me. I aimlessly perused through a bin of prints conveniently set up nearby. Very quickly, I ran across one I knew I had to have—a charming print of two trees with their arms gently embracing each other. To me, it was the epitome of tree-hugging and just perfect for my office at PlantAmnesty!

The print was a page removed from a book of short stories by Nathaniel Hawthorne, *A Wonder-Book for Girls and Boys.* It illustrated a story entitled ‘The Miraculous Pitcher.’ Though I was saddened that the print was removed from a book, I was delighted to have found it.

The caption “Philomen and Baucis” was intriguing, so I did a little research and discovered that the story of Philomen and Baucis is an ancient tale put into writing by Ovid, a Roman poet and writer who lived 2,000 years ago.

Here’s the story: The gods of the time enjoyed testing their people on the sly. One day, two of the immortals (probably Zeus and Hermes of ancient Greek renown) decided to check up whether people would be gracious and hospitable to strangers, hospitality being an important quality in those days. They disguised themselves as poor wayfarers and asked around in a prosperous-looking village for a place to spend the night. Alas, doors were slammed in their faces and dogs set upon them. Children followed behind, taunting them and throwing rocks. Up the hill a bit from the village, the masquerading gods came to a simple rustic hut, the home of Philomen and Baucis. Though the old couple had little to spare, they made the strangers welcome and offered what simple fare they had—bread, butter and cheese from their cow, eggs, honey, grapes from their vines, and wine.

The gods saw that Philomen and Baucis were good and enjoyed the evening with them, during which the miraculous pitcher of wine mysteriously never dwindled, no matter how many cups were poured (the work of the gods, of course). The following morning, Zeus and Hermes revealed themselves to Baucis and Philomen and told them what horrible treatment they had received from their neighbors. They asked Philomen and Baucis to go further up the hill and not to look back. Then, in harsh retribution, they flooded the entire village right up to the edge of the home of their hosts on the side of the hill.

When the immortals asked Philomen and Baucis what they would like as a reward for their kind and welcoming hospitality, they answered that they had loved each other all of their lives.
lives and would like to die together at the same time. The gods transformed their humble abode into a temple with Philomen and Baucis as caretakers. There they spent many more happy years together caring for the temple and greeting visitors. When they died—together and at the same time—Philomen was transformed into an oak tree and Baucis into a closeby linden tree. They died together and lived on together as trees, happily ever after, no doubt.

This enchanting story is clearly a morality tale, the moral being, be careful how you treat strangers—they could be vindictive gods! Stop by my office at PlantAmnesty some time to see my delightful framed print for yourself.

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Welcome New Members

Benjamin Ahrens
Sigitas Algis Davenis
Sue Ammerman
Judy Bedell
Andre Bernard
Stacy Birk-Rishein
Jami Blackann
Nick Blue
Wes Brandon
Sally Buckley
Kim Cantrell
Sandra Carlson
Erwin Chaves
Mary Condon
Margaret Connor
Wynn Converse
Michelle Cranwell
Walter
Teresa Damaske
Heather Devos
Ananda Dorje
Hans Drabicki
Marianne Emerson
Susan Engardt
Pat Franklin
Sarah Garrison
Kathryn Gish
Sharon & Charles Haaland
James Hascall
David Hawscom
Irene Haynie
Timothy Heitman
Marisa Hendron
Cya Heroyo
Carrie Hill
Debra Hiller
B L Homsy
Theron Horton
Lindsay Huettman
Kim Karlsson
Bree Kauzlari
Allison Kemper
D N Kinsey
Lisa Klapp
Connie Kuramoto
Maureen Kwolek
Karen Larkin
Dennis Larsen
Brad Leckron
Vivian Lentz
Sue Lesperance
Elen Look
Fabian Lopez
Steve Lucco
Lisa Lundgren
Eva Lusk
Mark Mabanag
Maureen MacDonald
Tara Macdonald
Brett McCallum
Holly McNeill
Dan Melber
Wendy Miller
Bridget Mills
Kimberly Mills
Kris Moberg-Hendron
Bruce Morris
Joan Morris
Peggy-Paige Most
Monette NacOgersib
Linda O’Halloran
Christina Orrino
Helen Parke
Thomas Parker
Andrea Pennells
Joanna Perlman
Plantscapes
Chuck Piske
Duane Reed
William Rhoades
Beatrix Ringbloom
Leah Rose
Charles Russell
Jacqueline Ryan
Kenn Sandell
Debbie Shuster
Brian Skinner
Brandon Southard
Elaine Spencer
James Steinman
Tarma Stoll
Zachary Stratton
Barbara Taylor
Molly Thompson
Megan Tully
Joyce Van Anne
Hendrik VanHemert
Shawna Van Nimwegen
JoAnne Warren
Nancy Welliver
Scott Williams
Lisa Yeates
Kurt Zirkelbach
Emily Zisette

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of homes that come with gardens

cynthia m creasey, mfa • real estate broker

I’ll donate $1500 to PlantAmnesty after every qualifying transaction
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For $25 you can make change happen!

Join TreePAC,
a political action committee to promote, protect, and preserve the Urban Forest.

Go to www.TreePAC.org.

Paid advertisement.
PlantAmnesty Workshops

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**PlantAmnesty’s Pruning and Garden Renovation Workshops**

- **Spring**—Saturday, June 14, 2014, 10 am—3 pm — **SOLD OUT!**
- **Fall**—Saturday, September 6, 2014, 10 am—3 pm
- **Fall (in Spanish)**—Friday, October 10, 2014, 8:30 am—3:30 pm

The Renovation Workshop is a popular hands-on all-day event that features a rare 3:1 student-teacher ratio and real-world experience. Students will learn pruning and creative solutions for the overgrown garden as an entire yard is renovated during the class. The day begins with a lecture followed by hands-on experience out in the yard. Topics discussed will be pruning, transplanting, and landscape maintenance. The group will move through an overgrown landscape while instructors give on-the-spot evaluations of plants and demonstrations of pruning. Workshop participants will then cycle between jobs to learn what the landscape has to offer.

The workshop typically takes place at a private residence within King County selected for its neglected state and diverse plant material so as to provide class instruction on a wide variety of topics. All participants receive a pruning DVD and handouts on various pruning topics.

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**PlantAmnesty’s Japanese Garden Pruning Workshop**

- **Saturday, May 17, 2014, 10 am—3 pm — **SOLD OUT!**

This workshop will be held at Seattle’s Kubota Garden and will cover the Japanese-style pruning of pines, including the demonstration and practice of needle and candle pruning, Japanese maple pruning (upright and weeping), and bamboo pruning. The prerequisite for this workshop is attendance at a Japanese Garden Pruning lecture—the next one is Sunday, May 11, 2014, or viewing the Japanese Garden Pruning video on PlantAmnesty’s YouTube Channel. These workshops are for home gardeners, landscape professionals, and students in the Master Pruner Program. Complete details and materials will be sent to students a few weeks prior to the workshop.

Questions: PlantAmnesty at 206-783-9813 (please leave a message) or info@plantamnesty.org. For more information about the Master Pruner classes check out: www.plantamnesty.org.

**Preregistration is required for all workshops—space is limited.**

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**Please mail form below to:** PlantAmnesty, PO Box 15377, Seattle, WA 98115-0377

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<th>Workshop Type</th>
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**Master Pruner Series Sponsored by Steuber Distributing Company,**

308 3rd St, Snohomish, WA 360-568-2626
Plant Amnesty Presents: Cass Turnbull’s Master Pruner Program

2014 Pruning Classes

Pruning expert Cass Turnbull and guest instructors teach topic-specific pruning techniques in this series of in-depth classes and workshops. The Master Pruner Program is the set of classes and workshops that, when completed, certifies the student as a Master Pruner. These classes are open to home gardeners, landscape professionals, and horticulture students. Complete the entire series to earn a certificate or just attend a few classes. Horticulture students can apply their college pruning classes towards certification. Master Gardener and ISA CEUs can be earned. No pre-registration is required for the Sunday morning classes.

WHERE: Warren G. Magnuson Park, the Brig (Bldg #406)
7400 Sand Point Way NE, Seattle, 98115
WHEN: Sundays, 10 am to noon, except for Workshops
COST: $20 per class, $15 for PlantAmnesty members, $5 for horticulture students and native Spanish speakers

Questions? Email info@plantamnesty.org or call PlantAmnesty at 206-783-9813.

Also sponsored by FANNO Saw Works www.fannosaw.com

The complete Master Pruner Course is also offered through the Center for Urban Horticulture (CUH) on weekdays in winter 2014. For more information, contact CUH at urbhort@u.washington.edu or 206-685-8033.

Upcoming Pruning Classes

Sunday, April 13, 2014—Trees 1—This is the science and biology behind the pruning of trees. Bess Bronstein, honored hort teacher from Edmonds Community College, will give us the inside story on how trees grow and survive to become the longest-lived, most massive species on the planet. Famous arboriculturist, Dr. Alex Shigo, taught us that all pruning wounds trees. Find out how to minimize that damage and work with the tree’s natural defenses. Students will gain an understanding of compartmentalization, included bark, branch collar identification, and more. Taught by Bess Bronstein

Sunday, May 11, 2014—Japanese Pruning—Japanese gardens are among the most admired gardens in the world. To create and maintain them requires a high level of pruning skill and dedicated annual maintenance. This class covers the pruning of Japanese maples (upright and weeping), bamboo, cloud pruning pines, and tamamono sharing of lower-story elements. Taught by Cass Turnbull

Sunday, June 8, 2014—Rehabilitative Pruning—Learn the three most common forms of mal-pruning (tree topping, overthinning of trees and shrubs, and inappropriate shearing) and how to fix trees and shrubs that have been mal-pruned. Included is discussion of waterspouts, suckers, radical renovation techniques, and crown restoration. Taught by Cass Turnbull

Sunday, July 13, 2014—How to Prune and Renovate the Overgrown Garden—PlantAmnesty’s most popular class, an introductory class on pruning and landscape renovation. Taught by Cass Turnbull

2014 Schedule

• 1/12 Pruning Fruit Trees
• 2/9 Roses
• 3/9 Vines
• 4/13 Trees 1
• 5/11 Japanese Pruning
• 5/17 Japanese Pruning Workshop — Sold Out
• 6/8 Rehab Pruning
• 6/14 Spring Reno Workshop — Sold Out
• 7/13 Renovate/Prune
• August—no class
• 9/6 Fall Reno Workshop
• 9/14 Easy Plants
• 10/10 Renovation Workshop (en Español)
• 10/12 Difficult Plants
• 11/9 Hackables, Shearables, and Untouchables
• December—no class
Renton: One fir about 10” tall and five cedars, one 10” tall, two 5’ tall, and two 7’ tall. Contact Duane at 425-255-3631.

West Seattle: Three 5’ tall red-leafed upright Japanese maples need to find new homes due to remodeling project. Contact Julie at motneedams@msn.com.

Montlake: GREEN SHARE—three ceramic Bonsai containers available. Various sizes from 9” diameter to 15” diameter. Contact Anne at 206-322-0821.

Redmond: Four blue cypress evergreen dwarf shrubs with an intense blue-gray color to their foliage are available. Take one or take all. They range in height from 4’–6’ and are 2’–4’ wide. A half-moon trench was dug last fall for easier transplanting—they are ready to move now. Contact Barbara or Del at barbdel@thetaylorplace.com or phone 425-877-6059.

Wallington: One 5’ tall weeping sequoia needs to find a new home. Wrong plant, wrong place. Contact Jessie at 206-794-0663 (call or text).

Hawthorne Hills: One 10’ tall pine tree, only planted last year, seeks a new home. Contact Bessie at bessie.kim@gmail.com.

Sumner: HOUSEPLANTS—our beloved office plants need a new loving home. My boss is retiring, and I’m so busy that I forget to give them water sometimes or am out of the office days on end, so they have not always had the love and care they deserve. Freddie the Ficus, about 15-18 years old, is 6.5’ tall and nearly 4’ wide, pot included. The 10-year-old Schefflera twins, Betty and Louise, are not identical: one is 7.5’ tall and 3’ wide, while the other is 6.5’ tall and 3.5’ wide, pots included. Owner could potentially deliver. Photos available upon request. Contact Shalonda at (253)-987-4983, x39328 or Shalonda.Nesbitt@pacer.com.

Bothell: ten large and healthy rhodies need new homes before the developer takes them out. Plants range from 5.5’–10’ tall. Blossoms come in pink, rose, red, salmon, white, and more. Easy access. Contact Allan at 425-481-3069 or akanouff2000@yahoo.com.

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(Kirkland) www.lwtech.edu

South Seattle Community College
(West Seattle) www.southseattle.edu

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