

The Nuttery

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Volume 25, No. 1 April 2006



La Noiseraie

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From the Chair...

This year 2006 will be a watershed year for both ECSONG and nutculture in the Eastern Ontario region as we jump to the next level. Here are some highlights. Do not be left behind!

Register for the ECSONG Co-op Directory now under development. If you are a nut producer (whether you grow your own or harvest others) or supporter, you can get yourself listed. The next step will be to get your operation recognized by ECSONG when this is available.

Is nutculture research a priority for you? ECSONG and its colleagues are seeking to partner with Algonquin College (Woodroffe Campus) to conduct high profile nutculture teleresearch with new varieties, rapid propagation and species recovery all targeted. Your invested research dollars and time will pay off bigtime as nutculture takes a
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quantum leap forward!

Is nutculture promotion high on your list? Take the lead in one of our four public lands nut grove collaborations. Work with other involved ECSONGers, with the owners' experts and with the public. You will quickly become a widely recognized nutculture expert and a celebrity, I promise!

Are you a closet nutculturist? Hey, step out of the closet. This October 29, 2006 the region's biggest nutculture workshop ever will happen at KCAT in Kemptville. The organizing team is being pulled together right now. No serious nutculturist can afford to miss this parade! Join the organizing team right now while there is still space. And reserve your exhibit space. Act today.

Is advancing nutculture your thing? On Saturday, January 20, 2007, ECSONG hosts its annual Eastern Ontario Nutculture Workshop in Ottawa. This is where the rubber meets the road for hobbyist, commercial and environmental nutculturists. Get aboard the organizing team for this one. And reserve your exhibit space today. Act now.

Contact Hank Jones, ECSONG Chair, or any of our excellent Council members, right now, to follow up on any of these exciting initiatives!

There are many other mutually beneficial initiatives for ECSONGers to opt into. Check in with Vera Hrebacka, our Chair of Membership and Publicity, for the Phone/Email Tree, Webmastering, INVENTREE, the Nut Kitchen, the Nutty Kids Program, and more. Check in with ECSONG Editor Joe Pagé about working for The Nuttery, our Cookbook, our Growers Manual, our Members Handbook, our Council

Handbook, etc.

Our public nut groves need skilled coordinators. Our four public research and demonstration nut groves are each led by an ECSONG appointed coordinator who achieves two objectives each year working in collaboration with the grove's owner. The first yearly objective is to organize a springtime or site Saturday miniworkshop for interested ECSONGers and owners to learn & teach each other nutculture while managing the grove. The other yearly objective is to host a Saturday public show & tell fair to promote nutculture to visitors and recruit members.

See your ECSONG Members Handbook 2006, page 6, for details on each of the four groves. Notice that each offers its own unique opportunities. Pick the one that suits your nutculture interest best. Call Hank Jones ECSONG Chair today to opt for the grove of your choice. Should you be appointed coordinator, you will learn hands-on how to organize nutculture events AND become a nutculture celebrity in the Eastern Ontario region!

ECSONG Council 2006

I commend our ECSONG Council 2006 to readers. Council wants your input and feedback.

My name is Henry (Hank) Jones, 613-231-4224 hank@cobjon.com. I am ECSONG Chair again for 2006. I was one of ECSONG's first members in 1979 and have been Chair several times. Additionally, I was ECSONG Editor for many years. I am responsible for launching all but one of the ECSONG public nut groves, as well as the

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newsletter, the website, the cookbook, the growers manual and most of ECSONG's many special programs. I firmly believe nutculture is very important to the future of the Eastern Ontario region, and that ECSONG will lead the way. I invite every ECSONGer to get involved.

My name is Dan Mayo .613-836-6076, dmayo@sympatico.ca. I am ECSONG Vice-Chair. I am a hobby nut grower. I am interested in the matters concerning the ECSONG Constitution and By Law. I am also interested in the possibilities for nutculture research in the Eastern Ontario region.

My name is Peter Satterly, 613-692-0133, Peter_Satterly@hc-sc.gc.ca. I was elected secretary of ECSONG at the annual meeting of 2006. I have been a member of ECSONG for about 8 years. This is my first formal position in ECSONG. I think I have acted somewhat as an ambassador of growing nut trees and suggesting the possibility of growing nut trees to those I know who have suitable properties. My interests have not centred so much on growing nut trees for financial gain but for establishing (or re-establishing) the presence of nut trees as viable species in our woods. Now that ECSONG has established that nut trees will indeed grow in the climes around Ottawa, I believe that, in addition to having farms of nut trees, that we should be contributing to the ecology of the woods by promoting the growing of nut trees as viable possibilities for our properties and woods. I believe that the woods would be enhanced by the presence of nut trees along with the other species. A comment that Hank Jones made to me a month ago has really intrigued me. "Just leave a bag of walnuts at the edge of the woods and the squirrels will bury them - in the best spots for them to grow." I think of the woods around my place in the country and want to get a mixed bag of nuts and let the squirrels get to work!

My name is Vera Hrebacka, 613-231-4224, vera@veratika.com. I am ECSONG Treasurer again for 2006. I have been ECSONG Secretary in years past and conceived the ECSONG Phone Tree, the Nutty Kids Program, and the Friends of the Nut Grove programs. I excel at nut cookery and I want you to, also. Eat healthy to stay healthy. Help the Nut Kitchen put ECSONG's new

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promotional cookbook in every home. And get your whole family involved in ECSONG nutculture today!

My name is Bob McKendry 613-237-9422, rmckendry@ottawahospital.on.ca. I am one of ECSONG's two Councillors. I am working with nut trees and other kinds on Calumet Island. I am interested in how ECSONG can become better known and attract more members, and on the prospects for hands-on nutculture research.

My name is Bernard Contré 450 759-5458, lafeuille@pandore.qc.ca. I am a new ECSONG Councillor. I have been an ECSONG member since 1999 and I also have been a NNGA member since 1987. I strongly believe more than ever that interest in nutculture is increasing. I can easily see, as a nut nurseryman, that the request for nut trees is much greater than it was 10 years ago. Propagation, planting, collection of nuts and data collection are my principal activities. I also give conferences, training and publish nutculture articles in various magazines. I believe ECSONG, with its history, is well positioned to promote and to advise those interested in nutculture in the cold climate of Eastern Ontario and Western Quebec. I am willing to share my knowledge of nutculture with anyone who contacts me.

Wanted: MAN*

(*MAN= *Many Active Nutculturists*)

ECSONG is looking for members wanting to take nutculture to the next level. Volunteer for an ECSONG activity. No experience necessary. Some skills may apply. Benefits include great satisfaction, appreciation, admiration, a sense of accomplishment and community.

Just how important is volunteering anyway?

I'm happy you asked. Did you know that if Canadians stopped volunteering the economy would collapse, the environment wouldn't stand a chance, organizations for children outside the classroom wouldn't exist, and there would be few opportunities to learn new skills outside of work. What's more, the chances of meeting like-minded people that work together towards common goals and a sense of community would go -- poof!

Why volunteer with ECSONG? ECSONG volunteers contribute in all the

ways just mentioned, and then some. From Eastern Ontario across Western Quebec, and increasingly in the other provinces to the east and west of us, ECSONG volunteers are sharing and benefiting from all aspects of nutculture: economic, environmental, ornamental, you name it.

At ECSONG, nutculture is a lifelong experience. It's never too early or too late to start. No matter what your bent: social animal, master of the web, chef, craftsperson, forester, seed collector, special events coordinator. Heck, even if its talking on the phone all day, ECSONG will give you something to talk about!!

What is your role in ECSONG and what do you get back? Not sure? Check out this partial list, taken from your ECSONG Membership Handbook 2006

1. Nut Grove coordinator or team member
2. ECSONG webmaster
3. Phone tree coordinator or participant
4. Technical Writers to help update manuals
5. Nutty Kids Program Coordinator or participant
6. Friends of the Nut Groves Coordinator or participant
7. Publicity & Membership Committee participant...

Step up now! I look forward to your phone call or email, letting me know which program(s) you would like to get involved in. I can be reached by phone at 613-231-4224, or by email at vera@veratika.com.

Your participation makes all the difference for all of us!

And remember, this is a limited time offer. Things are on the move. Don't let nutculture take-off to the next level without you! Really!!

Vera Hrebacka,
Chair, Publicity & Membership
Committee (and ECSONG Treasurer)

ECSONG's Vice-Chair Dan Mayo receives prestigious award

Carp's 'Uncle Dan Records' is pleased to report that the Ontario Arts Council (Toronto) on March 31, 2006 selected Dan Mayo, aka "Uncle Dan", to receive a \$4,000 award for children's song-writing.

Uncle Dan's award is based on his
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three songs "The Mouse Who Got Away", "Good Dog Blues" and "Baby Blue Herons". These songs are featured on his recent album *TOO MANY ANIMALS!*, Uncle Dan's first venture in recording children's music. With this award Uncle Dan will continue to write more original children's songs.

With the possibility of an ECSONG family Nutty Bus Tour looming for this fall, how about we ask Uncle Dan to write us a nutty song we can all sing on the bus?

You can reach Uncle Dan to ask him for a nutty song for ECSONG at 613-836-6076

Pioneer Black Walnut Ink

My name is Joshua McDonald. I live in Victoria, British Columbia. I am 8 years old and in grade 3. I am home schooled.

For one of my projects this year I am learning about the pioneers. My mom read *A Pioneer Story* by Barbara Greenwood to me. I really liked this book because it has a bunch of neat projects in it. The book tells about a make believe family coming to Canada in the 1840s, and it tells about all the things they had to do to survive.

The pioneers brought very little with them when they came to Canada by ship. They had to grow their own food and make their houses and furniture. Anything they needed or wanted they had to make from things that were in nature. They made their own candles, dye, soap, butter, clothes, tools, nails and lots more.

Another thing the pioneers had to make was ink for writing things like letters. They used walnuts to make ink. Black walnuts made the best ink. One of the places the black walnut tree grows is in Ontario. The black walnut tree is the tallest growing of all the walnut trees.

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It can grow up to 100 feet tall. Here is a picture of a black walnut leaf that I made out of black walnut ink.

I got the recipe for making the ink out of two places. One was from the pioneer book my mom read to me and the other was from the internet. This is how I made it (I'm writing the recipe using the black walnut ink).

The pioneers life was very hard. They worked for everything in their life and they didn't waste anything. I think we can learn from the pioneers not to be wasteful. When I pick up a pen I think about how much work the pioneers had to go through to make their own ink. I'm glad we have stores now!

Joshua McDonald 250-881-7684

Ed Note: The originals of the drawings are actually bigger than shown and have a sepia colour..

Bart Steele's Emerging Nut Tree Farm

As a nut tree hobbyist in Winchester Ontario, I have been growing some black walnuts for about ten years now, and planted about 1000 red and white oaks (*Quercus alba* and *Q. rubra*, members of the Beech family *Fagaceae* - but lost about 800 to a mowing machine!) and a handful of Kentucky Coffeetrees (*Gymnocladus dioica*, a member of the *Cassia* family *Caesalpiniaceae*) about three years ago.

Two years ago I started about 20 pecans (*Carya illinoensis*, a member of the Walnut family *Juglandaceae*) from seed obtained from one of the sources I found in The Nuttery and I had about 95% germination. They seem to have survived their second winter, though I won't know for

certain for another month. I figured with global warming they might stand

a chance in this zone. I'd like to have a stand of sugar maples one day, too.

Word has gotten out and I have to people calling me up to remove black walnut seedlings from their flower bed. Others drop box after box of the walnut off at my house in the fall. After several attempts at stratifying and planting walnuts, I found the best method to store them is to dump all the donated nuts into a chicken wire cage, and once everyone is done dropping them off, I open the cage and let the squirrels do their thing... and then transplant the seedlings when I recognize them in my lawn around June.

My greatest joy is walking among the trees each spring and summer as they bud/leaf/grow: the experience is enhanced by dragging one of my children along to share in the glow.

The thought of defying the American Chestnut blight is also quite appealing. I understand that there are American Chestnuts (*Castanea dentata*, also a member of the Beech family *Fagaceae*) growing successfully in the region. If I could obtain a few chestnuts locally I think I could get them to grow.

Perhaps in a couple of years, when I have more to show for the squirrels' effort, I would be happy to show interested ECSONGers around my emerging nut tree farm.

Bart Steele, Winchester 613-774-0918

Your Profitable Nut Grove

When you grow nuts you also grow nutwood, the most prized of all Canadian wood.

Lets look at the profitable growing of nuts first. A number of years ago, one of Canada's preeminent nut growers, Douglas Campbell of Campberry Farm in Niagara-on-the-Lake produced a business model for nut growing as a cottage industry. It seems to me that this 'cottage industry' fits our Eastern ontario region situation very well.

Doug's model, published in a 1989 paper entitled "Cottage Industry Nut Growing in Ontario", aims at nut groves created in units of one to ten acres at a time. The model considers this a unit nut grove. The other feature making it a cottage industry model is that sales are local, through 'sign at the road' advertising, aimed at the passing

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motorist. Today, with the internet so close at hand for most of us, mail order sales through a website are another possibility.

Here is how Doug's model shapes up. For the Eastern Ontario region, consider Heartnut and Hazelbert your first choices. However, you could also add American Hazel, Buartnut, Manchurian or Japanese Walnut, Shagbark Hickory, Butternut, and I think Black Walnut too. I also think that Nut Pines should be considered. If our climate is indeed warming fast, there could be other possibilities as well.

Doug says agroforestry is the best approach. To me this means overplanting a wide selection of promising cultivars, then selecting from those the ones that do best. This takes time in the beginning but it pays off in the end because you get the cultivars that require the least effort to maintain and that produce best as well. Keep in mind that the life-cycle of a nut grove is 25 to 100 years depending on species, location and cultural practices. As the grove grows, nutwoods are harvested in the thinning process, and these are products too. Mark Shepard of New Forest Farm in Wisconsin is proving this idea.

Regarding the nutwood production, smaller pieces can go to woodenware. The larger pieces may be suitable for sale as timber, for example through the annual timber auction held concurrently with the Eastern Ontario Model Forest Inc.'s (EOMF) Forest Fair in Kemptville. The geographic area of the EOMF Inc. is approximately congruent to ECSONG's geoaera of interest, so this auction is relevant to all of us.

Doug points to two main cost factors, namely establishment cost and maintenance cost. These each break down into a number of line items that make it relatively easy to visualize the work to be done and to make a costed schedule of the work.

Nut groves do not need to be on prime agricultural land. In fact they can perform more profitably on marginal or rougher land. They also are amenable to intercropping, creating another profit centre for the grower. I have found that even diseases can be profitable - for example, the large growths I find on my bitternut hickory are usually removed to

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protect the tree, and these fist-sized knots sliced and polished make beautiful trivets, coasters and adornments.

So, as Doug points out, even one acre can a nut grove make! The potential for a vibrant nutculture cottage industry in our region is huge. I can imagine literally thousands of groves hard at work, earning profits for as many growers. Even if you have just one producing nut tree, and you want to use its crops, then you are already a nut grower. Lets get started today. If you are not already a member, I suggest you join ECSONG today. Do not get left behind on this one.

Hank Jones
ECSONG Chair and President, Cobjon
Nutculture Services
April 2006

Lostwithiel gets cracking

At Lostwithiel Farm we continue to work on the scientific and practical aspects of nut production in what we now term biomass stands, i.e. >1000 trees, the scale at which we believe it is necessary to work and where we must accrue income from kernel and non-kernel products (e.g. shell) and environmental services in order to be profitable. From off-farm studies we know that there is good kernel quality in some local trees, and that kernel yield is partly an expression of shell yield - shell size, form and structure delimits kernel size. On-farm studies are giving us insights into early growth and onset of fruiting, both variables all-important to prospective growers, and the genetic variability that can be expected to be found in stands grown from locally-sourced non-select planting material. As we get to the point where the first 1,500 of our >2,500 trees begin to produce nuts in volume, we are putting energies into mechanical harvesting and processing solutions. Student groups of the Mechanical Engineering Technology Program at Algonquin College, Ottawa, have been designing a harvester and a cracker/separator. The prototypes will be built this summer, with financial support from the Ontario Government, and should be on display at the farm field day following the workshop planned for the weekend of October

28th.

Neil Thomas can be reached at
nthomas@ripnet.com

Back to the drawing board

We just became members of ECSO this year. We are interested in becoming nutculturists and nut growers in the Prince Edward county region if we can find a suitable site. Maybe ECSONGer know of property for sale where we could establish a nut farm in the island

Geoff's background is a P. Eng. in Agricultural Engineering. Cobjon Nutculture Services has asked if we would be interested in working with them on nut processing equipment R&D. We have said yes. We know that up an coming nut growers in the Eastern Ontario region (including us of course) will be needing the right equipment at the right price in order to become commercially successful producers. We understand Cobjon partners with an expert machine shop in Ottawa for its R&D and manufacturing, and is involved with academic engineers at a local college and a university.

One important point that needs to always be kept in mind when designing any food processing machinery is sanitation: it is usually a requirement for any part of a machine that comes in contact with food (e.g. nut meats, but r shells) to be made of food grade stainless steel or certain specific plastics (e.g. high density polyethelene, teflon). It must also be possible to clean the machine easily, i.e. high pressure wash with hot water+disinfectant. Lubrication oils should not be able to contaminate the product, although there are special 'edible oils' that may be allowable in trace amounts.

For other machines not coming in contact with food, such as Cobjon's 'The Nut Huller' which separates the walnut husk from the nut, the food-grade standard is not a requirement.

We are excited about the prospect of becoming Eastern Ontario nut growers and want to get underway as soon as possible!

Geoff Park and Bev Ransom can be reached in Toronto at 416-690-4158

Quantum Jump

Thanks to a quarter century of

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ECSONG, Eastern Ontario nutculture is poised to put local nut products into every household in the region and on the internet attracting buyers from around the world.

ECSONG can continue to be a key player as we move to this next level.

With our partners, we can intensify our promoting of widespread reforestation with nutlings in order to see built the largest possible genomic bulwark against climate change and a supreme source for the superior trees that will become our new, unique cultivars of the future. We seek myriad nutlings planted every year into every corner of the region, and legions seeking amongst them for the superior specimens.

With our partners, we can redouble promoting crop harvesting from the tens of thousands of producing nut trees already thriving in the region, in town and out. Anyone with even just one nut tree is a producer - we have thousands of such producers already. The city of Ottawa has given permission to harvest nuts from their thousands of nut trees (their urban nutculture agroforest inventory lists almost a thousand nut trees in just the four tiny downtown Wards alone). Other municipalities across the region have many more producing trees to add to the tally as well.

Besides the kernel, there are scores of other products profitably made from nut fruit and wood - and many folks already making at least some of them.

Through our popular literature, press coverage, workshops, exhibits and a strong membership, we can promote moving these unique nut products to emerging niche markets.

Because ECSONG and its partners promote, folks should quickly come to find these product sold profitably in every farmer's market, at every nut grove farmgate, in every country and craft fair across the region and on many websites.

This is the year to go to the next level in the Eastern Ontario region.

Together, we can do it.

"Recruit for ECSONG today, whose membership will learn then lead the way"

Nutculture Education

ECSONG's newest Councilor, Bernard Contré, owner and operator of *The Nuttery 25 (1) April 2006*

Pépinière lafeuillée (Joliette QC 450-759-5458), is developing a new concept in nutculture education for growers.

His wonderful booklet about the nut trees suitable for growing in Québec is relatively expensive to produce in hard copy. Though it would be cheaper on CD, Bernard is planning to go the next step. He will prepare a full multimedia DVD this summer combining the strengths of the book with video from his nut grove.

Throughout the season, he will be taping many aspects of nutculture including tree identification, diseases, pruning, type of nuts, seedling to mature trees, etc. All the material will be loaded onto computer for production, with voice over added. This way, Bernard says, it will be easy to have separate versions in any language, such as a french version and an english version. He hopes to be ready to release the DVD next winter.

Bernard is excited about this project. He says, "With this new technology, you do not have to be an expert in the equipment. It is easy to learn." Most of the taping will be in the nursery, with some footage of mature trees around the area. The user will appreciate learning about nutculture so easily, with pictures, illustrations, video and voice all combined.

If you find this project interesting, Bernard would be pleased to discuss his work with you.

Harvesting Ottawa Nut Crops

ECSONG and Cobjon Nutculture Services are working with staff at Ottawa City Hall to identify the nut trees in the downtown area, and encourage the harvesting of the fallen nuts come autumn. This is an urban nutculture agroforestry project.

City staff has said we should work on getting the nuts harvested as residents are prone to complain about this task which discourages the planting of more nut trees. They have asked that we prepare a brochure about the harvesting that could be given to the folks living in the vicinity of the tree. Sounds like a good promotional opportunity for nutculture to me.

Tracy Smith, a city forester, has provided a spreadsheet of the 800 or so nut trees documented between 1985 and

2000 in the wards of Rideau-Vanier, Somerset, Kitchissippi and Capital. Lola Price of ECSONG also has provided a spreadsheet, in this case of the 60 or nut trees in Rideau-Rockcliffe Ward.

If these trees produce a good crop this year, an organized harvest could provide much nutseed and nuts. The nutseed could be well suited to large scale uses where nutlings are wanted, for example in reforestation and afforestation projects or as rootstock for grafting. Many of the trees are oaks, so we could be experimenting with acorn products. There are lots of butternuts listed - could these help with our butternut recovery work? There are quite a few Turkish Hazel (which I think are actually Himalayan Hazel, as their involucres are distinct.)

Do you want nutseed or nut crops experimental purpose, or for large scale stratification or for wide spread planting. Or for some other reason? We could organize the harvest for this year if the trees show good production. As soon as the fruit sets, we could cruise the area.

By the way, some of my colleagues and I have been harvesting black walnut from a very productive tree in Somerset Ward. We have also planned a nutculture tour of the Ward for this August.

If you want in on the Ottawa downtown urban nutculture action this year, let me know soonest.

Hank Jones
ECSONG Chair, ecsong@ecsong.ca and
President, Cobjon Nutculture Services,
hank@cobjon.com
613-231-4224

A Nutculture Teleresearch Greenhouse?

It has been brought to the attention of ECSONG and partners that Algonquin College Woodroffe Campus has a fully operational but idle greenhouse. It has been suggested that we nutcultivists might have a use for it that we could propose to the college.

Already, those who know about this are saying this could be the most important opportunity that local nutcultivists have ever had to make a quantum jump in nutculture in the region. With butternut recovery programs

getting underway, large scale propagation of nutlings would be worthwhile, as would starting various hazel cultivars in quantity. With 'sudden oak death' nearby, work on resistant oaks could be critical. There are endless research challenges facing Eastern Ontario region nutcultivists that this facility could help meet. There could be many important research uses for this facility that could benefit nutcultivists in general over all of North America.

I have suggested that the greenhouse be equipped for teleresearch. This means putting the greenhouse on the Internet so participating researchers worldwide could connect anytime right into the greenhouse where workers could be then teletrained and teledirected. Also, with the same webcams set to look 'over the shoulder' at all the work being done, the website could offer the public online, self-guided tours 24/7/365 by webcam hopping. This is a huge opportunity for inexpensive learning and promoting that could entice many to become nutcultivists. An e-greenhouse could speed research many times over.

I would like to organize a 'blue ribbon' committee to make the proposal to the college and to help develop the management strategy for the project. We already have folks lining up. If you are not already an ECSONG member, joining would be a good way to start.

If you want onboard, email me your specific interests ASAP, so I can keep you posted on progress and find the best seat for you.

Hank Jones
ECSONG Chair, ecsong@ecsong.ca and
President, Cobjon Nutculture Services,
hank@cobjon.com
Ottawa 613-231-4224

Can it be transplanted?

According to National Geographic's 2006 April issue, a developer in Auburndale, Florida, decided to transplant a 120 year old oak rather than fell it.

The developer spent \$100,000 to have the Davey Tree Expert Company dig up the tree in full leaf and move it about 500 metres. After six weeks of preparation, the five story high tree with its 12 metre earth ball was lifted

onto a trailer for the move. At 350 tonnes, it weighed almost as much as a fully loaded 747 aircraft. The tree so far has survived the transplanting.

It is never too big to be transplanted, right?

ECSONG's Who's Who

Meet your colleagues in ECSONG:

- Achille Drouin (Casselman 613-764-2931) wants to see much more information about nutculture widely available.
- Ernie Kerr wants to see a nutculture directory for Eastern Ontario compiled ASAP. This could be the beginning of an ECSONG Nutculture Co-op. Give Ernie a call in Ottawa at 613-521-3632. A directory of farmers markets, country fairs and craft fairs would be handy for a Co-op.
- Bernard Contré has many kinds of nut trees and shrubs at Pépinière lafeuillée nursery near Joliette QC. Reach Bernard at 450-759-5458
- Dave Stewart at the Corry Lake Nursery has nut trees for reforestation and reafforestation. Connect to Dave at <http://corrylakenursery.ca> or in Chalk River 613-589-9909. The Nursery is an ECSONG member.
- Ed Patchell's Ferguson Forest Centre supplies nut trees for forestry projects at Kemptville 613-258-0110, <http://seedlingnursery.com>. The Nursery is an not an ECSONG member yet but we have hopes.
- Chris and Heather Skaarup's Mt. Delight Farm offers hemp and black walnut products, in Ottawa 613-839-3371.
- Gordon Wilkinson (Vancouver 604-872-7993) is starting an organic heartnut grove between Wendover and Clarence. He is looking for discarded wood chips or sawdust mulch.
- Alex Mucha (Ottawa 613-745-4723) and ECSONG Editor Joe Pagé (Vancouver 604-733-0379) are working on Whitebark Pine and Limber Pine, both possibly commercial nut pines native to Canada. John Forest (Maria QC 418-759-3027), an apiarist (see <http://www.jardindelabeille.com>), is already growing both these species and several other nut tree species as well.
- Pierre Boileau (Rockland 613-446-4501), Lisa Semenov (Wakefield 819-

962-1821), Louis Jubinville (Orleans 613-834-8310) and Frank Ault (Brinston 613-652-4858) are interested in the ECSONG Nutstock Exchange, as are many other members. Plug into this one.

• Iola Price and Tony Keith (Rockcliff 613-746-6145) track city nut trees, as do Diane Holmes (Ottawa 613-580-2484, aka Councilor for Somerset Ward) and Tracy Smith, Forester for the City of Ottawa. Iola would like to see private nut trees listed. Diane wants to see more urban nut trees growing happily for their beauty and the improved well-being that they bring to the community. The city has given ECSONG permission to organize harvesting nut crops from city nut trees - this is 'urban nutculture agroforestry', the next big wave in nutculture.

• Irene Broad (Winchester 613-774-3388) founded the Oak Valley Nut Grove in 1985 and has much to teach the upcoming generation of nutcultivists populating our workshops.

• Jeff Blackadar (Ottawa 613-841-9263) is our Ginkgo expert. Check out the webpage <http://www.ottawahort.org/ginkgo.htm> for Jeff's instruction on sprouting ginkgo nutseed in the Eastern Ontario region.

• Peter Goddard (613-489-3592), ECSONG Coordinator for the Fillmore R. Park Nut Grove at the Baxter Conservation Area is also on the trail of a possible mockernut hickory in Almonte.

• Don Lavallée is on the Board of Directors for the Pontiac Agricultural Society, for which he wants to have added a section for growing the hardwood trees such as walnut and oak. Don grows black walnut, butternut and oak.

• Dr. Cecil Haver (Kemptonville 613-258-3249) wants to contract the planting of black walnut this spring. Any takers?

• Susan Cooper and son Dennis have been ECSONGers for many years and specially like the ECSONG Bus Tours.

• Dr. Colin McKeen, President of the Canadian Chestnut Council, is tracking the status of the American sweet chestnut trees at the Dolman Ridge Nut Grove near Mer Bleu in Ottawa. These chestnuts are the most northerly self-regenerating grove in North America.

• The Dolman Ridge Nut Grove seeks a new ECSONG Coordinator to organize

ECSONG field days and public tours at the site. So do the Oak Valley Nut Grove and the Lanark Shags Nut Grove. Check with Hank Jones (Ottawa 613-231-4224) on these opportunities to learn / teach / demonstrate nutculture.

• Andy and Jane Molino (Ottawa 613-825-3515) are proud owners of a Japanese Walnut they grew from seed, and also got neighbours to do the same and are very interested in the preservation of butternuts.

• Bill Forrest (Nepean 613-226-2315) has been developing an arboretum with many kinds of nut trees for over thirty years.

• Kurt Wasner (North Gower 613-489-3126) continues to develop his Buckthorn Meadows Tree Farm. He has several species B&B, some already nut producers.

• Doug Hadley (Hemmingford QC 450-247-2495) is a keener for black walnut.

• Gordie Clubb (Osgoode 613-781-6732) is a keen nut tree grower on his farm.

• Kitty Joiner (Ottawa 613-824-1284) has always had a special interest in the FRP Nut Grove.

• Kathleen Jones (Ottawa 613-828-6459) is a founding member of ECSONG, though she is no longer active.

• Paige Cousineau (Ompah 613-479-2318) is headed towards a commercial shagbark operation. She is also looking out for hazel and walnut possibilities as well.

• Mari Hill Harpur (Montreal 514-282-1996) is working away growing 200 to 300 black walnuts waiting for first fruit.

• Bob and Shirley Humble (Cornwall 613-936-8424) are beavering away at nutty crafts of many kinds. Their black walnut shell mice and the clocks are delightful.

• John and Jean Mitchell (Dalkeith 613-874-2862) want nut trees to become an important part of the landscape of the region.

• Alex Mucha (Ottawa 613-745-4723) and Hugh Lapointe (Ottawa 613-729-3204) are working on a large black walnut that needs to be felled in Ottawa's westend.

• Lionel Lustgarden (Alexandria 613-525-3526) has a passion for horsechestnuts.

• Check Debbie Decooman's Connaught Farm near Chesterville at <http://www.connaughtacres.ca/> and find her weekly at the Ottawa Organic

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Market near the corner of Bank St and Heron Road. Debbie is interested in local nut production.

• Shaun Funk can get you a spot at the Chesterville Farmers Market. There is a community table there where ECSONG could put up its display. His shop can be seen online at

<http://www.redheadpantry.ca/>.

• Isabelle Legacy (Ottawa 613-724-2639) is a fan of the ECSONG Nut Kitchen.

• Kelly White and Sharon Morin (Gatineau 819-684-8839) are now into nut tree growing near Shawville.

• Dr. Thomas O'Neill (Shawville 819-647-3824) is very interested in the nut trees in his area.

• Murray Spearman (Stittsville 613-831-2614) is working away on his grove of heartnuts.

• George Truscott's (Calabogie 613-752-2401) nut farm near White Lake shows interplanting of pine with black walnut.

• Gilles Cyr (Rivière-Beaudette 450-269-3498) is new members of ECSONG.

• Len and Genice Collett are working hard to bring their black walnut grove into production in spite of deer.

• Joe and Linda Ritchie (Brockville 613-348-1881) have been avid nutters for many years.

• Randy Weekes (Lanark 613-259-2072) is very curious about nut trees.

• Visit Patrick Doyle's "O'Reilly's" Irish Pub in Perth 613-787-9995 for a hearty meal and a black walnut chat.

• Many thanks to Moe Anderson for the wonderful nut plantations he planted and that continue to thrive at the Dolman Ridge Nut Grove.

• Neil Thomas of Lostwithiel Farm in Mallorytown 613-659-3807 is moving fast towards black walnut production and is working with the Mechanical Engineering Technology department at Algonquin College Woodroffe campus to prototype a harvester and a cracker / separator.

• Hank Jones (Cobjon in Ottawa 613-231-4224) and Mark Jones (Alcon Welding in Nepean 613-723-9648) continue to develop their walnut huller "The Nut Huller" and look forward to working with the Mechanical Engineering Technology department at Algonquin College Woodroffe campus to productize the machine.

• Elizabeth Alexander (Cumberland 613-833-2693) is the proud owner of a thirty year old nut grove.

• Geoff Park and Bev Ransom (Toronto 416-690-4158) seek a nut farm site in Prince Edward county.

• Lyn and Pryce Apedaile (North Gower 613-489-3833) live just over the hill from the Fillmore R. Park Nut Grove in the Baxter Conservation Area, which sits on land that was originally in their family.

• Author Ken Farr (Ottawa 613-828-5721) is working on a book about nut trees in Canada, as well as on the update to "Trees in Canada".

• Charles Spence (Ottawa 613-729-9988) lives close to the Ottawa River Parkway which has a wealth of Bur Oak (*Quercus macrocarpa*).

• The Rideau Valley Conservation Authority (RVCA Manotick 613-692-3571) continues to develop and show it Fillmore R. Park Nut Grove at the Baxter Conservation Area. Peter Goddard, Baxter Supervisor (613-489-3592) and ECSONGer, is the ECSONG Coordinator for the FRP Nut Grove. Peter is rebuilding the FRPNG team. The site needs a new map drafted and work on the trees and nursery. The FRGNG is an excellent site to learn / teach/practice nutculture and a delight to the public.

• Joe Pagé, Johnny and Angela are articling in Vancouver. Joe is ECSONG's Editor. Send your publishable letters and articles to Joe any time (see his particulars in the front page banner of this *The Nuttery* issue.) Joe's passion is black walnut, butternut, nut pine and Douglas fir!

• Dr. Roman Popadiouk (Ottawa 613-761-7934) is a nut tree professional and Canada's most expert presenter of the nut trees at the Dominion Arboretum in Ottawa.

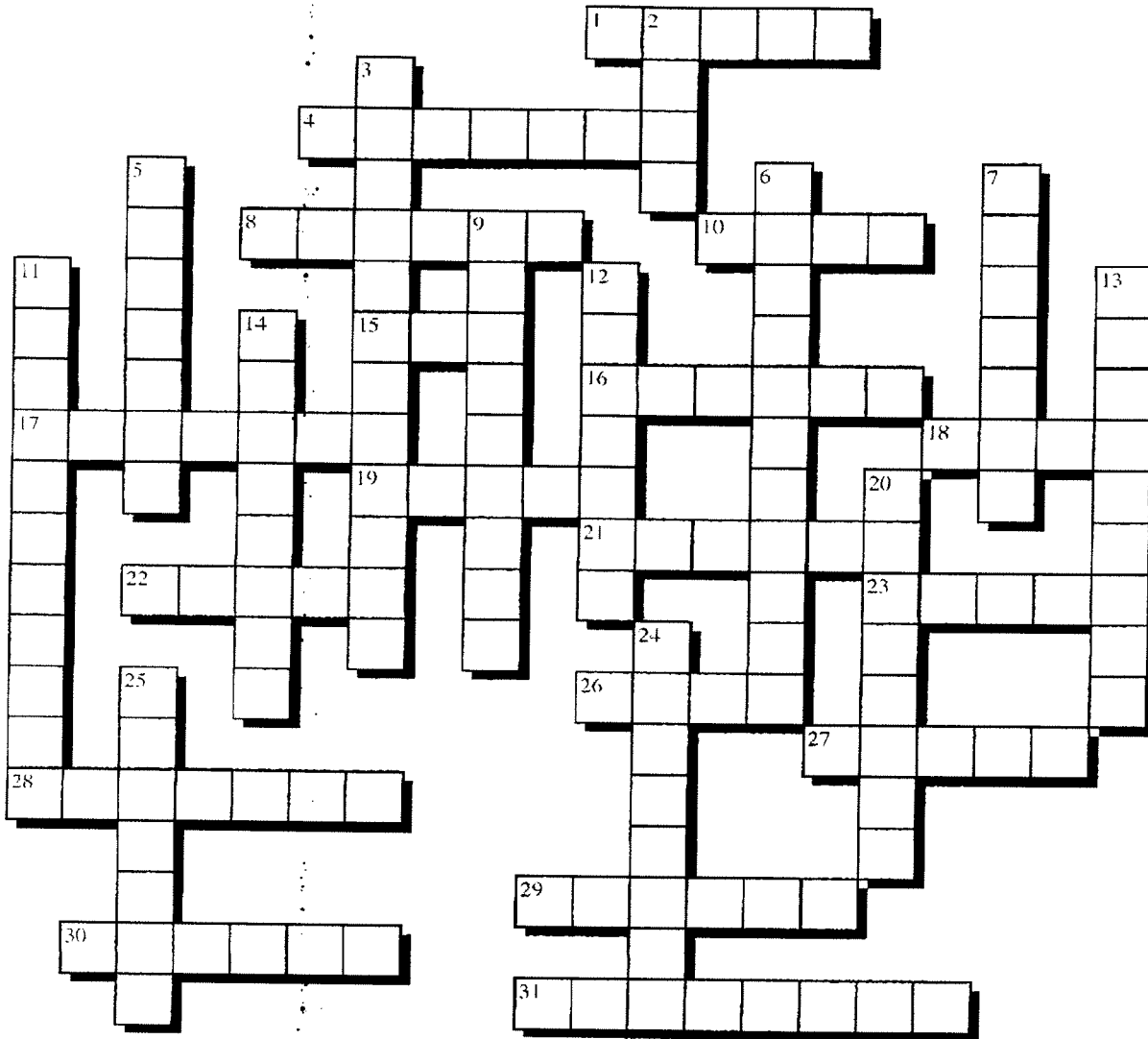
• Sheryle Reddick (Richmond 613-838-5777) is an expert nutseed finder of butternut and horsechestnut.

• Jonathan Bramwell (Ottawa 613-741-4075) is a commercial shag nutseed supplier, with other shag products in the offing.

• Alan Jones (Carp 613-256-6479) has a interesting collection of nut trees on his estate.

• Guilio Neri (St. Télecphore QC 514-978-0292) is helping local farmers include nut trees in their woodlots.

• ECSONG Vice-Chair Dan Mayo (Carp 613-836-6076) is becoming a skilled nut tree pruner and grower on his farm on the



ACROSS

- 1 holds the kernel
- 4 Oak genus
- 8 maidenhair species
- 10 white oak species
- 15 fruit
- 16 Maidenhair genus
- 17 American chestnut species
- 18 Remove the husk
- 19 Hickory genus
- 21 smaller nut type

- 22 shagbark species
 - 23 red oak species
 - 26 kernel
 - 27 Nut pine genus
 - 28 scrape the shell
 - 29 Not whole kernels
 - 30 edible part
 - 31 American chestnut genus
- DOWN**
- 2 outer cover
 - 3 walnut family
 - 5 Nut seedling

- 6 Thomas variety species name
- 7 Hazel genus
- 9 nut with 70% oil
- 11 bitternut hickory species
- 12 Walnut genus
- 13 one of the hickories
- 14 Slow grower
- 20 Set germination
- 24 buckeye genus
- 25 best size walnut piece

Carp ridge.

- ECSONG Secretary Peter Satterly (Manotick 613-692-0133) wants more nut trees planted wherever trees can grow.
- Dave Baker (Amherst NS 613-667-0002) has always been an ardent tree harvester and nut trees sure have the best wood.
- ECSONG Treasurer Vera Hrebacka (Ottawa 613-231-4224) wants ECSONG to be family oriented in order to bring the generation together, have a large membership and be a household name in the region.
- ECSONG Councilor Bob McKendry (Ottawa 613-237-9422) is working on nut trees on Calumet Island in the Ottawa River.
- Nick and Mary Zrymiak (Mountain 613-989-2956) have been members of ECSONG a number of years.
- André Seguin (Spencerville 613-658-5171) has been an ECSONGer for a number

of years.

- Bob Bogle (Williamsburg 613-535-2025) has been working the nut trees on his farm for many years.
- More ECSONG membership applications continue to arrive almost daily, so this listing is already out of date! If you have been missed, make sure you have submitted your form to the Treasurer Vera Hrebacka (Ottawa 613-231-4224).

For the solution to the Nutty Crossword, contact Hank Jones Ottawa 613-231-4224.