Recycling & Environmental Action & Planning Society

REAPS REPORT

Hotline 250-561-7327 www.reaps.org Email newsletter@reaps.org SEPTEMBER 2021

COMING EVENTS

SEPTEMBER
5 & 6 Huble Homestead Event
18 World Clean Up Day
21 Zero Emissions Day
22 Car Free Day
26 World Rivers Day

OCTOBER
2 Junk in the Trunk (cancelled)
13 Love Food Hate Waste
15 Chamber Business Excellence Awards

NOVEMBER
3 DIY Produce Bag
20 Recycle Toy Drive (tentative)

DECEMBER
1 DIY Holiday Gift Bag
25 Green Christmas

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REAPS Nominated in Three Categories!

REAPS is appreciative and sends a heartfelt thank you for our nominations in the 2021 Chamber of Commerce 36th Annual Business Excellence Awards.

We are very excited to be nominated with other great businesses doing amazing work!

REAPS was nominated in the following categories and made it as a finalist in the Environmental Leadership Award.

PRINCE GEORGE CHAMBER OF COMMERCE

Environmental Leadership Award

This business has demonstrated an ongoing commitment to the environment and chooses to make a difference in their community through social and environmental responsibility. This is a business that considers the environmental impacts on all their business decisions, product and services.

Top Non-Profit/Charity Award

This not-for-profit organization has shown excellence in delivering projects, services and/or events that give back to our community. Their efforts contribute to the social and cultural well-being of Prince George, and align with their organizational mission.

Service Excellence Award

This business consistently provided exceptional customer experiences and has achieved a reputation of going above and beyond for their customers/clients.

Junk in the Trunk - cancelled in October

September's announcement from the Provincial Public Health Officer and Northern Health: "Residents within B.C.'s Northern Health region face new restrictions amid a spike in COVID-19 cases. Outdoor gatherings will be restricted to half, and will require a COVID-19 safety plan to be put in place."

REAPS and sponsors felt it is too hard to logically ensure a safe and successful event and have cancelled the October 2nd JIT. The pandemic has cancelled 4 of our JIT fundraisers! We look forward to your support and seeing everyone on ***May 7, 2022***.

REAPS NEWS

Web Pick of the Month

https://threeseedsfarmpg.ca/

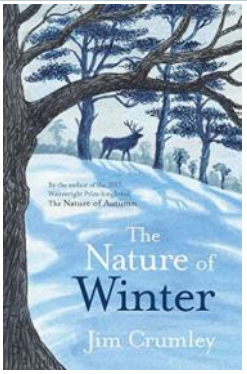
Are a regenerative, low-till vegetable farm setting up our new one-acre home just around the East corner of town on Foreman rd. Our aim is to bring fresh, high-quality produce grown with organic methods from our farm to the kitchens & families of PG.

https://www.facebook.com/The-Good-Food-Box-PG-101820582231000

Local food box & online store supplying fresh local & provincial produce+ to the Prince George community.

Book of the Month

The Nature of Winter By (author) Jim Crumley ISBN10 191223517X



During winter, dark days of wild storms can give way to the perfect, glistening stillness of frost-encrusted winter landscapes - it is the stuff of wonder and beauty, of nature at its utmost. In The Nature of Winter, Jim Crumley ventures into our countryside to experience firsthand the chaos and the quiet solitude of nature's rest period. He bears witness to the lives of remarkable animals such as golden eagles, red deer and even whales as they battle intemperate weather and the turbulence of climate change. In the snow Jim discovers ancient footsteps that lead him to reflect on the journey of his personal nature-writing life - a journey that takes in mountain legends, dear departed friends and an enduring fascination and deep love for nature.

REAPS School Programs

We are excited about the 2021/22 school year! We have over 33 amazing learning presentations for students k to 12.

Our Red Wiggler worms are excited to be going back to school too! Participating classrooms adopt a bin of worms for the school year to take care of and feed them their classroom lunch wastes and sometimes goodies from home! This popular program teaching youth to care for our environment, get to know the #1 recyclers and their benefits to a health ecosystem. We currently have space for 7 more classrooms. Book today to secure your bin.

Our Salmonids in the Classroom is another popular program where participating classes receive a tank and equipment and eyed Chinook Salmon eggs to raise from November to June. Raising salmon in the classroom is an opportunity to teach students to understand, respect and protect freshwater, estuarine and marine ecosystems and to recognize how all humans are linked to these complex environments. We are at capacity and accepting waiting list for 2022/23.

To check out our programs go to our website www.reaps.org —school programs. You can request presentation from there. We are always open to tailor presentations to your class and provide other various activities not listed. Such as recycle craft, Christmas recycle decoration craft, fish dissections, watershed demo and more. Send us an email at recycling@reaps.org to inquire.

A **big thank you** goes out to our sponsors Regional District of Fraser-Fort George, Direct Access BC and Science World who allow us to make these programs FREE within the RDFFG.

REAPS Workshops

We have a number of workshops coming up this fall via zoom. Register / pick up your supplies by contacting us at events@reaps.org.

We are also busy creating monthly workshops on various topics that members / public have been requesting! Stay tuned to find out what and when! Follow us on facebook or twitter.

LOCAL NEWS

FREE Bus Rides for 12 and Under

source: Brody Langager/ MyPGNow

Starting on September 1st, children 12 and under in the province can ride BC Transit, HandyDART, or Translink service free of charge.

The BC Government estimates that 370,000 kids throughout the province will be eligible for this program, and families could save up to $420 a year.

“Taking public transit is a great choice. It offers a cleaner, low-carbon way of getting around that works for people, communities, and the environment. The ‘Get on Board’ program will also encourage a new generation of transit riders,” said Premier John Horgan.

Unaccompanied children aged six to 12 can ride BC Transit for free without fare or identification.

Children five and under still need to be accompanied by someone 12 and older.

Children using HandyDART services need to be accompanied by an adult.

“This is a great opportunity to grow young ridership, create lifelong transit users and further reduce congestion on our roads,” said Erinn Pinkerton, BC Transit CEO.

Huble Homestead PSA - Potato Festival September 5 & 6

Celebrate the mighty spud at Huble Homestead Historic Site this long weekend! Buy heirloom potatoes and other veggies from the Huble garden, collect your tater-themed self-led activity and craft kit, and sign up for physically distanced outdoor games and contests. Order lunch from our special starchy menu and enjoy live music before browsing the General Store during our end-of-summer sale. Watch traditional skills demonstrations and learn the process of making soap, paper, candy, and more.

Find out more about the schedule and COVID-19 safety measures by visiting hublehomestead.ca or calling 250-564-7033. Huble Homestead is located 40 km north of Prince George, just off Highway 97 on Mitchell Road and is dog friendly. Admission is by donation.

Everyone at the Table PG

Everyone at the Table is a community platform and event to discuss what we can do together to enhance food security, create a landscape for sourcing food locally, and supporting a home-grown food system here in Prince George. https://www.facebook.com/letseatlocalpg/about/?ref=page_internal

Grants for Schools

Need funds for a school garden or a bee keeping program? The Whole Kids Foundation is offering grants and resources to Canadian schools. Application window is in September...

Growing Healthy Kids campaign awarding a record-breaking 1,000 garden grants to schools and nonprofits. Learn more about this $3M investment here: https://bit.ly/2VZKtaG

Growing Healthy Kids

AROUND BC

British Columbia to Use AI for Recyclable Plastics Sorting

source: Emily Holbrook/ Environment and Energy Leader

Metaspectral, a company offering technology that derives insights from AI using ultra-high-resolution, visible-to-infrared (hyperspectral) imagery, has been awarded more than $300,000 in grant funding from the CleanBC Plastics Action Fund. The fund is funded by the BC Government and administered by Alacrity Cleantech.

The CleanBC Plastics Action Fund supports B.C. businesses creating value from used plastics by including more recycled material in product manufacturing to keep plastic out of landfills.

Metraspectral will use this funding for the development of computer vision, artificial intelligence, and robotics designed to sort consumer waste, increase efficiency in processing materials and improve the quality of post-consumer recycled plastic. The project is slated for completion by Dec. 31, 2021.

The company says that, by using ultra-high-resolution hyperspectral imaging, AI is able to efficiently distinguish among types of plastics for accurate and easy sorting, noting that it's impossible for humans to differentiate between different types of clear plastic bottles with the naked eye.

The company hopes this technology will support the circular economy for plastics and stimulate more local processing capacity for recycling as more manufacturers begin using the higher-quality recycled plastics. Metaspectral's technology will be an important ally in achieving those objectives. Metraspectral will also be contributing to the Government of Canada's Greening Government strategy of increasing the ratio of plastics that are recycled to 75% by 2030, up from 9% today.

Plastic-processing Plant Opens in Richmond to Recycle Ocean Debris

source: Susan Lazaruk / Vancouver Sun

A recycling plant that aims to turn a half tonne of ocean plastic waste into a half tonne of pellets every year opened on Wednesday in Steveston.

The Ocean Legacy Foundation, a non-profit organization, has been collecting plastic since 2016, said co-founder Chloe Dubois in the middle of the cavernous sorting and processing centre on Chatham Street.

Plastic in our Oceans: What you should know | Vancouver Sun

"Now we finally have our permanent home," she said.

The group's expeditions have so far has collected more than 85,000 kilograms of waste from B.C. shoreline, according to its website.

The yard behind the warehouse is full of the foam, floats, rope, baskets, nets and plastic containers collected from B.C. shorelines and waters.

"Pretty much everything a person buys will end up in the ocean," she said. "The ocean is the largest landfill in the world."

She said an estimated eight to 13 million tonnes of plastic debris ends up in world's seas every year.

The waste has to be sorted by hand.

"It's fairly contaminated and it's fairly complex to work with resin types," said Dubois.

The foundation also aims to educate consumers about plastic use, advocate policy to reduce the waste, develop infrastructure, and do cleanup and restoration.

The pellets created will be used to create new plastic materials, which reduces the need for new plastic, said B.C. Environment Minister George Heyman. The pellets can be used to make such things as furniture and clothing.

"We need to do more," he said. "We need to keep this waste out of our oceans and out of landfill."

The provincial government in December 2020 announced $9.5 million for the Clean Coast, Clean Waters Initiative Fund, a marine cleanup project intended to create jobs and support coastal communities as they recovered from the pandemic shutdown.

Heyman said the project resulted in 425 metric tonnes of debris being removed from 306 km of B.C. shoreline this year and 180 jobs were created. Another 125 tonnes of plastic waste was recovered in 2020.

AROUND CANADA

Wrapping These Buildings in a Nice, Warm Sweater': Edmonton Retrofit First of its Kind

source: Liam Harrap/CBC

Bees buzz between tomato plants, rows of Swiss chard and flowering zucchinis. Defend Alberta Parks signs dapple the Sundance Cooperative Housing property, between porches with lines of pegged drying laundry. Scaffolding surrounds one faded colourful townhouse and construction workers compare measurements.

"I've been in construction for 50 years and this is my hardest project," according to Peter Amerongen, managing partner at Butterwick Projects Ltd.

The project in Edmonton's Riverdale neighbourhood is based on Energiesprong, a program from the Netherlands that retrofits buildings to net-zero standards with a minimum amount of construction waste.

The co-op's 59 townhouse units will be encased with high-density foam and the existing structures covered with panels that have been pre-fabricated with new windows and doors. Insulation made from recycled newspapers is then blown into spaces between the new panels and the old building.

The homes will also be powered by solar power and other green energy.

"We're basically wrapping these buildings in a nice, warm sweater," Amerongen told CBC Edmonton's Radio Active in a recent interview.

Residents continue living in their homes throughout the construction, expected to be complete in 2022.

Amerongen said a similar project was done in Ontario in the last few years but Edmonton's is bigger and more ambitious.

Almost 30 per cent of global carbon emissions come from the energy used to heat, cool and light buildings, according to World Green Building Council. In addition, construction, renovation and demolition waste in Canada makes up about 12 per cent of the solid waste stream.

The housing complex, built in 1978, is a mixed-income affordable community that provides homes to 150 people.

According to the co-op's website and its residents, the deep energy retrofit made sense.

"If we don't reduce greenhouse gas emissions, there will not be a livable future," said Sandy Susut, who has lived in the building for over 40 years.

She hopes this project will become a blueprint for others.

"We can act collectively for future sustainability."

The federal government has committed to achieving net-zero carbon emissions by 2050.

According to Amerongen, up to 80 per cent of buildings that will be in use in 2050 have already been built today. That means retrofits must become common across Canada to meet emission reduction targets.

The Sundance retrofit project is estimated to cost approximately $10 million, of which $2.5 million is covered by a federal government grant.

TO READ FULL ARTICLE

Manitobans Break Previous Recycling Record

source: Sylvia St. Cyr /Pembina Valley Online

Manitoba is very close to reaching the government-mandated goal of recycling plastic beverage containers.

Ken Friesen of Steinbach is the Executive Director with Canadian Beverage Container Recycling Association (CBCRA). They are the organization that runs Recycle Everywhere.

"In 2020, we achieved a 79 per cent recovery rate for all PET plastic beverage containers in the province."

Almost all plastic beverage containers are made of PET, such as pop bottles. Overall, Manitobans are at a 71 per cent recovery rate, including all beverage containers.

"Plastic, as you know, is a real focus today across the world, in part because of ocean-bound plastic. We're part of the Canada plastic-pact. We are and the world is very focused on plastic as compared to the other materials in use right now."

On July 22, the Canada plastic-pact released new design guidelines to help reduce plastic packaging.

"By putting your empty beverage containers into blue bins you are not only diverting waste but also extending their life cycle by enabling the materials to come back as new containers or other products. Manitobans should be proud of achieving one of the highest PET recovery rates in Canada," says Friesen.

He says that just 10 years ago, Manitobans recycled plastic at the rate of only 42 per cent.

"We've come a long way but we don't want to stop there. This year we've implemented an incentive program that works with a recycle everywhere app. Whenever they consume a beverage container, they can scan the bin they're going to throw it into and the barcode on the container and they'll be entered to win prizes."

The app gives away daily and weekly prizes as well as grand prizes. Cynthia Beck was the first recipient to win $25,000, the semi-annual grand prize, for recycling her empty beverage container at a Recycle Everywhere bin in Winnipeg.

"Over the years we've got 70,000 bins out there, so we're trying to make things really convenient for Manitobans."

The CBCRA is also running a campaign called Help Close the Loop. It means the plastic made is then recycled and made again, closing the loop on creating new containers from scratch.

When the pandemic hit, fast food and coffee places stopped allowing reusable cups from being refilled, causing the unrecyclable cup to be the only option. That is likely to change shortly according to Friesen.

"There is a lot of work being done in terms of how drive-thru cups are being designed so that they're more easily recyclable. I think we're going to see in the not so distant future, those become recyclable as well, which is great for everyone."

The Minister of Conservation and Climate was happy with the higher percentage of recycled materials as well.

"We are now only four percentage points away from achieving the government-mandated goal of recovering 75 per cent of all empty beverage containers sold in Manitoba. Every container counts," says Sarah Guillemard.

AROUND THE WORLD

The Fungus and Bacteria Tackling Plastic Waste

source: Emma Woollacott/ BBC News

Samantha Jenkins was studying a number of types of fungus in a research project for her company, when one of the fungi made a bid for freedom.

"Imagine a jar full of grain with a kind of lump of mushroom coming out of the top," says the lead biotech engineer for bio-manufacturing firm Biohm.

"It didn't look particularly exciting or fascinating. But as soon as it was cracked open, it was very, very cool."

The fungus had eaten its way through the plastic sponge intended to seal it in, breaking it down and assimilating it like any other food.

The aim of the project was to evaluate a number of strains of fungus for use in bio-based insulation panels, but the hungry fungus has taken them in another direction.

Biohm is now working to develop the strain to make it an even more efficient digester that could potentially help get rid of plastic waste.

It's no secret that single-use plastic waste is a vast problem: by 2015, according to Greenpeace, the world had churned out 6.3 billion tonnes of virgin plastic, of which only 9% has been recycled. The rest was burned in incinerators or dumped.

Things are improving, with more than 40% of plastic packaging now recycled in the EU, and a target of 50% by 2025.

But some types of plastic, such as PET (polyethylene terephthalate) which is widely used for drinks bottles, are hard to recycle by traditional means. So might biological methods be the answer?

Ms Jenkins is testing their fungus on PET and polyurethane.

"You put in plastic, the fungi eat the plastic, the fungi make more fungi and then from that you can make biomaterials... for food, or feed stocks for animals, or antibiotics."

Others have also had some success.

Scientists from the University of Edinburgh have recently used a lab-engineered version of the bacteria E. coli to transform terephthalic acid, a molecule derived from PET, into the culinary flavouring vanillin, via a series of chemical reactions.

Meanwhile, a team at the Helmholtz Centre for Environmental Research-UFZ in Leipzig is using a bacterium originally found in a local rubbish dump to break down polyurethane.

Called Pseudomonas sp. TDA1, the bacterium consumes around half the plastic to increase its own biomass, with the rest released as carbon dioxide.

Like other plastic-eating organisms, Pseudomonas breaks down the polyurethane using enzymes; and the team has now carried out a genomic analysis of the bacterium with the aim of identifying the particular genes that code for these enzymes.

But some question whether such techniques will ever be commercially viable.

Furthest down the road to commercialization is probably Carbios, a French company using an engineered version of an enzyme originally found in a compost heap to break down PET.

After teaming up with some big names in consumer products, including L'Oreal and Nestle, the company recently announced that it has produced the world's first food-grade PET plastic bottles produced entirely from enzymatically recycled plastic.

And unlike most recycling methods, the enzymes can deal with coloured PET.

However, the bottles produced by this process are almost twice as expensive as those that use petrochemicals.

Nevertheless, Mr Stephan says the technology has the potential to match the low costs of traditionally made bottles.

Dr Wolfgang Zimmermann of Leipzig University's Institute of Analytical Chemistry, believes that Carbios's technique shows promise.

TO READ FULL ARTICLE

Just How Hard is it to Recycle a Jumbo Jet?

source: Michael Winrow/ BBC

Thanks to the pandemic and the subsequent collapse in air travel, around a quarter of the world's passenger jets remain idle - parked at airports and storage facilities while their owners decide what to do with them.

Some of those aircraft will never fly again.

"Owners don't want to be paying parking fees and storage fees for aircraft," says James Cobbold, director at Willis Lease, a global engine leasing company.

"They need them operating, or off their books, which may mean selling to a parts-trader for disassembly."

Rob Morris, global head of consultancy at Ascend by Cirium, an aviation and data analytics company, says there were 5,467 commercial passenger jets in storage in July, equivalent to a quarter of the global inventory.

This stored ratio is down from 35% of the global inventory at the end of February 2021, and significantly down on the 64% at the beginning of the pandemic at the end of April 2020.

Nevertheless, there are still a significant number of aircraft idling in hangars and on airstrips across the world.

Their condition can vary wildly, from complete aeroplanes to the completely stripped, with their parts scattered across the tarmac.

One such location is Cotswold Airport, near Cirencester in Gloucestershire and home to Air Salvage International, a company specializing in aircraft disassembly.

Dozens of aircraft are stored at Cotswold Airport - some will never fly again

Bradley Gregory, managing director at Skyline Aero, an aircraft component supplier and part of the Air Salvage International group of businesses, explains that there are three main scenarios when an aircraft is grounded and travels to their facilities.

The least drastic scenario is that it is maintained in an airworthy condition, with only pre-flight checks needed to get it back in the air.

The second scenario involves the aircraft going into long-term storage, where the engines are removed and it is maintained in a less intensive way than before.

The final scenario is disassembly or "part out" whereby the aircraft is brought to a facility to be disassembled with the engines and other parts either taken out to be used in other aircraft or recycled.

"Around 75% to 80% of the airplanes arriving in the last 12 months have been destined for storage, with no imminent plan for the asset owner," Mr Gregory explains.

At the moment he has 29 aircraft in storage: 14 awaiting disassembly, and six currently in disassembly and waiting to be disposed of.

Globally, in 2020, 449 aircraft were sent for disassembly, fewer than the 508 in 2019 according to Cirium.

In some cases more than 1,000 parts from an aircraft can be reused

More attention is being paid to this final stage in the life of a passenger jet as the industry strives to become more sustainable and environmentally friendly in the face of mounting concern regarding global warming.

Climate Change Actions You Can Take from Home

Here's our Top 10 list of things you can consider if you're worried about climate change and want to know what you can do from home!

1) Install Rain barrels / cisterns (REAPS sells at cost $80 for our local municipality. Here's a GREAT guide from Australia - LINK HERE

2) Have a deep energy retrofit done on your home // look for rebates (cheapest KWHr is the one your don't need to purchase)

3) Shade your home properly from the summer direct sun with vegetation or sun sails / window shades (cuts down on how much A/C you need (and your power bill for it...)). GUIDE HERE

4) Grow as much of your own food as possible (Hint…it's not going to get cheaper.....)

5) Stop wasting food (this is the *#3 solution for climate change*) & compost your food wherever possible…this goes for ANY diet you choose to eat.

6) Build a Passive Solar house (if you're building…and yes the BC Building Code is taking incremental steps to make buildings ready to be net zero by 2032 so beat the pressure wave and get 'er done now) LINK HERE

7) Start planning for renewable / decentralized power systems with your house at the center of your "power grid" - if you need help researching, google "Decentralized Home Power Systems….bonus points if you can pair with #6 above…. This stuff is expensive so it takes time to save up…..start now if you can GUIDE HERE

8) Kill your lawn and grow food / xeriscape. Grow flowers for pollinators, put out water station for them!

9) Check out Climate Action Tool Kits …there's something in here for EVERYONE….pick something and take action on it if you can TOOL KITS HERE

10) Feel like you cannot do any of this? Go give a farmer or beekeeper a hug….they're likely having a hard time right now….and then buy some veggies / honey from them… it all helps!

Cardboard Beds, Recycled Medals: Tokyo Games Put Sustainability Front and Center

source: Patty Welti/ wttw

From modular cardboard beds for athletes in the Olympic Village to medal podiums made from recycled plastic, the Tokyo Games are putting sustainability measures front and center.

Even the event's name and logo are recycled, with organizers opting not to rebrand after the 2020 Games were postponed to 2021 due to the coronavirus pandemic.

While the cardboard bed frames have been drawing the most media attention — with plenty of wink-and-nod references to the sorts of "gymnastics" they may or may not support — the sleeping equipment isn't the only innovative solution that will be on display in Tokyo. The Games' sustainability plan set a target of reusing or recycling 65% of waste generated during the event, and organizers are also aiming to recycle or reuse 99% of goods procured for the games.

Some of the Games' most high-profile moments will incorporate clever examples of "reduce, reuse, recycle," including the Olympic torch relay, with torch bearers decked out in gear made from recycled plastic bottles.

The Japanese public, though reportedly not supportive of their government's decision to go forward with the Games during another surge in COVID-19 cases, had been heavily involved in the sustainability campaign, which launched prior to the pandemic.

People across Japan dropped off plastic waste at collection bins placed at retailers and schools, contributing 13 tons of material that, combined with another 11.5 tons collected by organizations and businesses, was ultimately transformed into the Games' 98 medal podiums, all constructed using a 3-D printer. After the Games, the pedestals themselves will be recycled back into shampoo and detergent bottles, organizers said.

As athletes step to the plastic podiums to receive their medals, the shiny hardware hung around their necks will also represent a gift of sorts from the Japanese people's waste bins.

All 5,000 of the medals were manufactured from metal salvaged from recycled smartphones and electronic devices donated by the public. Nearly 80,000 tons of gadgets were collected, including more than 6 million phones, as well as digital cameras, laptops and more.

After being stripped down, the devices yielded more than 30 kilograms of gold; 4,100 kilograms of silver; and 2,700 kilograms of bronze, according to organizers of the Tokyo Olympics.

Additional sustainability measures that won't be obvious to viewers include deals to obtain renewable electricity from a biomass power plant, and the use of electric vehicles to transport personnel.

RECYCLING & ENVIRONMENTAL ACTION & PLANNING SOCIETY

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Compost Garden and Office Location:
1950 Gorse Street

Phone: 250-561-7327
Fax: 250-561-7324
E-mail: newsletter@reaps.org
Website: www.reaps.org
Facebook Page: https://www.facebook.com/REAPSPG

Dumpy's Tip of the Month

DIY HALLOWEEN COSTUMES AND TIPS FOR MAKING THEM

With Halloween fast approaching, the hunt is on for the ideal costumes that will transform mere mortals into favorite superheroes, movie stars, products or characters. But don't be limited by store -bought costumes! Making DIY home-made Halloween costumes is a creative, crafty, economical way to have a unique costume.

TIPS:

-start early
-cardboard can be used to make pretty much anything
-felt can transform regular clothes
-involve your kids
-transform last years costume
-think outside the box

RECYCLE CRAFT CORNER

Fall project:

Turn the mismatched socks into a sock snake toy for your child or dog. Better yet place as a door draft stopper.

Fall around the corner and I am sure you have a sweater with a hole. Turn it into a cowl.

Directions Here

Recycling and Environmental Action Planning Society (AKA REAPS)

The REAPS Report is published six times a year, on the first of January, March, May, July, September, and November.

Articles, originals or reprinted with permission, are submitted by members and represent the opinions of the authors only, not necessarily those of the Society, Board, or members as a whole.

Deadline for submission is two weeks prior to publication date. Articles, suggestions for articles, or comments in general are *much* appreciated, and can be submitted to the REAPS office via email at newsletter@reaps.org

If you no longer wish to receive our newsletters via email please email REAPS and state UNSUBSCRIBE in the subject line.

RECYCLING and ENVIRONMENTAL ACTION PLANNING SOCIETY

MEMBERSHIP APPLICATION

Name: _____

Mailing Address: _____

_____

City: _____ Postal Code _____

Telephone: _____

Email: _____

Annual Membership Fee:

- ☐ Individual ($8.00)
- ☐ Family ($15.00)
- ☐ Business ($25.00)
- ☐ Student ($5.00)
- ☐ Senior ($5.00)

I'm interested in volunteering: ☐ Yes ☐ No

Things that I would like to take part in are:

- ☐ School presentations
- ☐ Master Composter Program
- ☐ Spring Plant Sale
- ☐ General Garden Work
- ☐ Information Booths
- ☐ Fundraiser Events
- ☐ Public Workshops and Presentations
- ☐ Board of Directors

Date: _____

Cheque payable to:
R.E.A.P.S.
Box 444 Prince George, B.C. V2L 4S6