|  |
| --- |
|  |

|  |
| --- |
| **May 25, 2021**  Email: [endionspei@gmail.com](about:blank) Website: [nspeidiocese.ca/den](about:blank)  Facebook: [Environment Network Diocese of NS & PEI](about:blank)  Welcome to our weekly Enews.The Diocesan Environment Network (DEN) of the Anglican Diocese of NS & PEI, was formed in response to the Fifth Mark of Mission and the latest addition to our Baptismal Covenant which has become our Mission Statement.  ***“To strive to safeguard the integrity of creation and sustain and renew the life of the earth.”***  To do this we educate and encourage stewardship through social media and liturgies, connect with other environment groups, pray together, celebrate art with each other and grieve together. |

|  |
| --- |
| F:\DEN Enews\banners Season of Creation.jpg  Christians around the world are invited to give particular attention to praying and caring for God’s creation as part of the [global Season of Creation](https://seasonofcreation.org/), observed from September 1 to October 4 every year. [General Synod 2019 passed a resolution](https://gs2019.anglican.ca/cc/resolutions/resolution-number-a202-the-season-of-creation/) adopting the Season of Creation in the Anglican Church of Canada as a time of prayer, education, and action and encouraging dioceses and parishes to participate.  There are many ways your community can participate in the Season of Creation. Hold an ecumenical or interfaith prayer service; worship outdoors; go for a hike with members of your parish; work to reduce your plastic or energy consumption; or advocate for stronger environmental policy.  Let us know if you would like a guest preacher or speaker during Season of Creation and please share with DEN the innovative ways your parish will be celebrating God’s creation this September.  For more information check out the DEN webpage for Season of Creation at <https://www.nspeidiocese.ca/pages/den-season-of-creation--288> or Email endionspei@gmail.com |

|  |
| --- |
| C:\Users\cayla\Pictures\banners upcoming events.jpg |
| |  | | --- | | **Thank you to those who joined us on The DEN Journey this past year.** Our weekly Thursday night gatherings are taking a break for the summer but our advocacy and work for our earth continues. We would love to hear about your activities as you enjoy the summer months. Indeed, we want to celebrate each and every one of you and your efforts. Please keep us up to date and we will share your stories. [endionspei@gmail.com](mailto:endionspei@gmail.com) | |

|  |
| --- |
| **Praying with the DEN Community** Morning Prayer will be on the first Friday of the month for the summer. Join us on June 4th, July 2nd and August 6th at 9:30 by Zoom. To obtain the link, please email [endionspei@gmail.com](about:blank) |

|  |
| --- |
| **DEN Ecological Grief Support Group:** There will no meetings during the summer. |

|  |
| --- |
| **Atlantic Seminar in Theological Education – Falling in Love with the Earth: Embracing Compassion for all Life.** June 13-16,2021. Online. The virtual sessions, held over three days, feature interactive, on-site presentations and fireside discussions, a film night, as well as a series of experiential activities including sit-spotting, storytelling, and nature listening. The sessions will be led by Stephen and Hilary Scharper, both professors at the University of Toronto, who are currently Earth-Scholar and Writer-in-Residence, respectively, at the Canadian Ecology Centre.  Registration and information:  <https://www.eventbrite.ca/e/aste-2021-falling-in-love-with-the-earth-embracing-compassion-for-all-life-tickets-150943641495>  Facebook Page  <https://www.facebook.com/AtlanticSeminarInTheologicalEducation/about/?ref=page_internal> |

|  |
| --- |
| **PWRDF Fundraising Webinar – A Light for Every Birth** – Promoting solar suitcases for the All Mothers & Children Count Program. We encourage all Diocesan Representatives to attend and share with Parish Representatives in your network. Wednesday May 26 at 4 pm ADT. Zoom registration link to come. |

|  |  |  |
| --- | --- | --- |
| **Say Yes! To Kids – Raising Funds for the Anglican Foundation of Canada** May 23 – June 13 join us for a community cleanup and fundraiser for post-pandemic programs for children, youth and young adults in Canada. *“Through this campaign AFC will fund initiatives that help young people rise above cycles of poverty and hardship,” says Canon Rois. “With the support of Canadian Anglicans, we will invest in a brighter future with better learning outcomes, diverse enrichment opportunities, improved health and well-being, and restored faith and community connections.”* For more information:  <https://www.anglicanfoundation.org/kids/?fbclid=IwAR0Vy-MkgEFMrk3xb15A_thd8_YwC3eirGH-70jDQ7a_LfYn_byI_lvoIzE>  https://www.canadahelps.org/uploads/p2pcampaign/0/7612/Say%20Yes!%20to%20kids%20oblong_5_CanadaHelps_cBT31PG.png   |  |  | | --- | --- | | **Congratulations everyone!** The DEN team has already passed the halfway point of its $5,000 fundraising goal for the Anglican Foundation of Canada’s ***Say Yes! to Kid*s** Campaign.   Remember: **Litter pick-up** for all ages runs from **May 23 to June 13.**   Click on the link and **join the team**!    <https://www.canadahelps.org/en/charities/the-anglican-foundation-of-canada/p2p/say-yes-to-kids/team/environment-network/> | **C:\Users\cayla\AppData\Local\Temp\202105-20 NS & PEI Milestone 1.png** | |

|  |
| --- |
| **The Deanery Project** - There are a few spots left in the **Natural Building** **Online**  series June 3, 10, and 17th. 7-9 pm on zoom. $75. +HST. A participatory series looking at strategies and materials used in natural buildings, grounded in permaculture design principles. The journey begins with siting and continues with wall systems, roof and foundation options and natural finishes.  To register:  <https://docs.google.com/forms/d/e/1FAIpQLSfcnE0b1>  TLgLinJXPe39r\_7g0oifTdOXjXqrMPJVCWsJCv2kQ/viewform |

|  |
| --- |
| F:\DEN Enews\banners Hope & Inspiration.jpg  Please enjoy our gallery as we launch the work of our newest painter Helen Shindeler. Our Gallery can be viewed at [https://www.facebook.com/groups/373394600384260](about:blank) or  [https://www.nspeidiocese.ca/ministries/diocesan-environment-network/pages/den-hope-inspiration-art-gallery](about:blank) Contact us by email [endionspei@gmail.com](about:blank) |

|  |
| --- |
| **The Ecology Action Center is celebrating 50 years with “50 things: A Province wide, Interactive Art Adventure!”** They are opening up 34 micro-commissions for ecological/environmental art pieces inspired by themes, stories, people and places connected to the EAC and our history of environmental advocacy from artists across media, from everywhere in the province.  For more detail including commissioning fees, timelines, and more, head to  [https://zuppatheatre.com/call-for-artists-from-the.../](https://zuppatheatre.com/call-for-artists-from-the-ecology-action-centre-zuppa-theatre/?fbclid=IwAR1kCkJAQcTZA_UwYrKAeaH8ABu8mIb4mp9VKu6O-if6UBiBd3dynhSre5k) ...and please share far and wide!  We’d love to hear from you! Submissions close May 28! |

|  |
| --- |
| F:\DEN Enews\banners Book Launch.jpg  If you were unable to attend the May 13th book launch for Ronald Colman's new book, **What Really Counts: The** **Case for a Sustainable and Equitable Economy**, here is the recording:  <https://www.youtube.com/watch?v=OQARRJ-eH_M> |

|  |
| --- |
| C:\Users\cayla\Pictures\banners Advocacy.jpg |

|  |
| --- |
| **URGENT – Emails needed now Re: Adoption of French River Watershed Regulations.** Please see <https://sunns.org/our-team> and this link for an 8 minute presentation by hydro-geologist Dr. Ann Maest in Tatamagouche.She was commissioned by SuNNS to research the potential risks of gold mining in our Wartershed.  <https://www.youtube.com/watch?v=SSJIlpd1aIU&feature=youtu.be&fbclid=IwAR287iesrycnMtaRA9hERZ2qAD_DlB1PrpnqsEHZHfZIHUzoq6tdzs_c4LI>  **A message from the North Shore Chapter of the Council of Canadians** We strongly support the campaign by SuNNS (Sustainable Northern Nova Scotia)  to ensure that gold mining does not happen on Warwick Mountain. Please our Facebook page for more from the council. <https://www.facebook.com/groups/101542159983749> |

|  |
| --- |
| **Last week, the federal government listed plastic as “toxic”** under the *Canadian Environmental Protection Act*. This listing is a crucial first step in Canada’s fight against plastic pollution. But now members of the plastics and petrochemical industry, like Dow, Imperial Oil, and NOVA Chemicals, are suing the federal government in an attempt to stop Canada from tackling the plastic pollution crisis!  <https://act.environmentaldefence.ca/page/83022/action/1?ea.tracking.id=NewsDN&ea.url.id=5316889&forwarded=true>  For an excellent article regarding this issue:  https://www.motherjones.com/environment/2021/05/canada-declares-plastics-toxic-ban-restrictions/?fbclid=IwAR1jha3BotddjjpTIzVEa1jcvpThXk\_3jRsK0XSILlxg1GdlV75oYpMkpZs |

|  |
| --- |
| **Ever heard of the Energy Charter Treaty,** signed in 1991 by Canada and many other countries? It has come under heavy criticism for being an obstacle to the [transition to renewable energy](https://en.wikipedia.org/wiki/Renewable_energy_transition). [Transnational corporations](https://en.wikipedia.org/wiki/Multinational_corporation) who have invested in [fossil fuel](https://en.wikipedia.org/wiki/Fossil_fuel) production and [nuclear power](https://en.wikipedia.org/wiki/Nuclear_power) can sue national governments for loss of profit on their investments as a consequence of the transition to renewable energy. For example, The German energy company [RWE](https://en.wikipedia.org/wiki/RWE) has sued the [Dutch](https://en.wikipedia.org/wiki/Netherlands) government for a 1.4 Billion € compensation for the phasing out of [coal power plants](https://en.wikipedia.org/wiki/Coal-fired_power_station).  <https://secure.avaaz.org/campaign/en/energy_charter_treaty_2021aprb/> |

|  |
| --- |
| **There is a proposal to expand the Robert Banks container terminal on the Fraser River estuary** which would, according to scientists on the federal environmental assessment panel have “significant adverse and cumulative effects” on Chinook salmon and southern resident orcas. Also, an estimated 1.4 million birds from more than 250 species annually rely on this globally significant habitat locally and across the continent. (It is a part of a chain of stops used by migrating shorebirds)  <https://davidsuzuki.org/action/speak-out-against-roberts-bank-terminal-2/?utm_source=mkto-none-oceans-link-body&utm_medium=email&utm_campaign=rbt2-kicker-en-19may2021&utm_content=pleaseSpeak&mkt_tok=MTg4LVZEVS0zNjAAAAF9JUvUhJ4Eqyg962h7Qw-TdG8Dd37ckl9htBC16AjtglaVOYT5DwVsff_AV1TTgnxsXIolepZ-J9vNxBdsJ0t30EXjUKE481_-hgba5zDkIO3xZw> |

|  |
| --- |
| **If you made it this far, a bit of good news:** the Sierra Club passed on the info that this week, the federal government announced it will ban the toxic pesticide chlorpyrifos (pronounced: ‘klaw-pai-ri-fos’) - also known as Lorsban, Warhawk, and Demand. Of course this should never have been permitted in the first place and it will take two years to fully ensure all uses of this toxin are stopped in Canada. Sierra Club suggests that people write a thank you to Health Minister Patty Hajdu  ([Patty.Hajdu@parl.gc.ca](mailto:Patty.Hajdu@parl.gc.ca)), also asking for more action to stop the use of other toxic pesticides in Canada. |

|  |
| --- |
| **Goldboro LNG**  The Council of Canadians organized an excellent webinar May 10th. <https://www.youtube.com/watch?v=1bsrgHlcqYM> I learned that this project is environmentally bad for NS, economically bad for NS and socially bad for NS. If you decide to sign one or both of these, please consider adding a request for a federal EA (environmental assessment).  <https://www.support.ecojustice.ca/page/81542/action/1?ea.tracking.id=leadgen_Website&en_og_source=website>  <https://canadians.org/action/reject-pieridae-energys-billion-dollar-lng-subsidy>  The Council of Canadians is encouraging anyone who is interested to please arrange a meeting with your MP or opposition party MPs to express your opposition. Please let Angela Giles (Council of Canadians staff) know if you have arranged a meeting and she will follow up. Her email is [agiles@canadians.org](mailto:agiles@canadians.org).  If you are looking for some background information, [Robin’s blog](https://canadians.org/analysis/goldboro-lng-asks-feds-billion-dollar-subsidy) is a good place to start. Robin Tress is staff for the Council of Canadians as well and has done some great work on this issue. The Council has also just signed on to a letter that calls on Minister Wilkinson to ensure a Federal Impact Assessment take place (Goldboro LNG was never made to do any kind of Environmental Assessment!) – [this letter](https://ecojustice.ca/wp-content/uploads/2021/05/Letter_to_Minister_of_Environment_and_Impact_Assessment_Agency_re_Goldboro_LNG.pdf?x89810) was sent by Ecojustice on Monday and just [went public today](https://ecojustice.ca/pressrelease/environmental-groups-request-federal-impact-assessment-for-goldboro-lng/).  In solidarity,  HRM Chapter Executive, Council of Canadians |

|  |
| --- |
| F:\DEN Enews\banners Owl's head.jpg  **Save Owls Head Provincial Park!**  We are calling on the government of Nova Scotia to save Owls Head Provincial Park by stopping the sale and formally designating Owls Head Provincial Park. Owls Head Provincial Park is a Tier 1 (top-priority) conservation property with 45 years of promised protections.  **Stand up for our parks, sign the online petition**  <https://www.change.org/p/save-owls-head-provincial-park>  C:\Users\cayla\Pictures\owls head.jpg  Good article:  <https://www.change.org/p/save-owls-head-provincial-park/u/29106828?cs_tk=Aieji2hmFVuARU-RtWAAAXicyyvNyQEABF8BvIoSen57dVywb3RLAAWJxeA%3D&utm_campaign=4fee7a44f8e94fbea6eca40c35de011e&utm_content=initial_v0_5_0&utm_medium=email&utm_source=petition_update&utm_term=cs>  This article links to:  <https://saveowlshead.org/action-center/> |

|  |
| --- |
| F:\DEN Enews\banners Interesting Read.jpg  **Preaching when life depends on it – climate crisis and Gospel hope. How do you frame the climate emergency in terms of Christian theology?**  <https://journals.sagepub.com/doi/full/10.1177/00033286211007431> |

|  |
| --- |
| F:\DEN Enews\banners Raging Grannies.jpg  The Halifax Raging Grannies are back with an all new cast of characters! We would love to increase our numbers and are looking forward to more gigs. There’s plenty to rage about! Contact quarterdeck@ ns.sympatico.ca. |

|  |
| --- |
| *F:\DEN Enews\banners Grandmas Going Green.jpg* |

|  |  |  |
| --- | --- | --- |
| **GREEN STORY – RIVER CLEAN UP**  Last week we talked about how the ocean was full of trash and how some groups are trying to clean that up.  I cannot help but ask, how does the trash get in the ocean in the first place?  We know in Atlantic Canada about ghost gear and other debris put into the ocean on purpose. I am talking more about floating debris. Maybe it was litter like a coffee cup thrown out a car window, that the wind picked up and plopped in a brook that floated to a river that opened into the ocean.  The Ocean Cleanup Group was wondering the same thing. They had an idea that rivers were the main reason for plastic in the oceans and set out to prove it. They invented a device that is like the camera but with an AI (artificial intelligence) that can detect plastic in the water. They installed hundreds of thousands of these devices on bridges over rivers. The machine spotted and counted plastic every day. The data was sent to a central research group that compiled the info. They were looking to find out which rivers in the world sent the most plastic to the oceans.  It was discovered that 1% of the rivers sent 80% of the plastic garbage to the oceans.  From this, they learned which rivers needed to be cleaned up.  If the debris could be slowed or stopped before it exited the rivers, it would reduce the plastic flowing to the Garbage patches. It would reduce the plastics that are being broken up into small microplastics eaten by mammals and seabirds. It would start cleaning up the oceans even faster as no new garbage would be going into the saltwater.  Again, the Ocean Clean Up group went to work to make a machine to clean up rivers.  It is a solar-powered catamaran that holds six large bins in the middle. Currants bring the waste to the machine. Solar-powered conveyor belts carry the debris up to a platform that dumps the trash into the big floating bins. The boat sends a message when it is full so a maintenance crew can bring empty bins and take away the full ones.  The Interceptor 004, the fancy name for this boat, can clean up or gather fifty thousand kg (110,000 pounds) of trash a day.  Which leads to the question; “What are we going to use all that trash for?  A few ideas have come forward such as making benches, bumpers for boats, etc. So much more needs to be discovered.  Building boats, paying the maintenance crew, transporting the debris, setting up factories to repurpose plastic; it all takes money. All that is needed are the people to think up the ideas to make this happen.  Check out how the Interceptor river cleaners work here <https://www.youtube.com/watch?v=bm1rH70wfJo>  or <https://www.youtube.com/watch?v=bMenLxORN6M>  or <https://www.youtube.com/watch?v=UTemOTZS9Ag>  Yeah, Grandma is a fan.  Stories of the Interceptor 004 cleaning up major river systems in Asia are all well and good. What about Nova Scotia and PEI? What can we do here?  It is not a new idea for people to don rubber boots, grabbing a garbage bag, and picking up litter.  Here are a few things we are doing here.  There is Stella Bowles idea to clean up the La Have river  <https://www.cbc.ca/news/canada/nova-scotia/stella-bowles-lahave-river-clean-up-funding-1.4184663>  Join the group to clean the Annapolis River.  <https://www.annapolisriver.ca/>  Percival River, PEI https://www.saltwire.com/prince-edward-island/lifestyles/local-lifestyles/shoreline-cleanup-for-peis-percival-river-runs-july-27-336770/ Or clean shorelines, that space between rivers and oceans. This way the debris cannot go back into the ocean.  <https://atlantic.ctvnews.ca/come-join-us-nova-scotia-group-rallies-volunteers-to-help-cleanup-nova-scotia-s-coastline-1.5375306>  The Great NS Pick Me Up  <https://www.nspickmeup.ca/>  Pictures from theoceancleanup.com   |  |  | | --- | --- | |  |  | |

|  |
| --- |
| **Newspaper Gift Bags**  Although I am sure we all save and reuse gift bags, it also nice to know how to make your own. These are made with two full sheets of newspaper, an empty cereal box, tape, a one-hole punch, and some ribbon or twine.  Wrap the cereal box in newspaper allowing overhang at the bottom to fold in and tape. Tape where the newspaper finished wrapping around the box. Fold in the pieces at the bottom and tape. Pull the cereal box out. I usually fold the top edge inwards to make a smooth finish. Punch two holes on each side and attach the ribbon or twine.  At this point, the artist comes out. Colour with markers, crayons, or paint. Colour a picture from a coloring book and glue it to one or both sides of the bag. Make the bag from butcher paper or recycled gift wrap or just the comic pages of a newspaper.  Another easy gift wrap bag idea is to wash potato chip bags and turn them inside out. Fold in the top and attach ribbons the same way to make a party gift bag.  By making your own gift bags you are REDUCING what you buy, REUSING and REPURPOSING with items you use to decorate, plus the plain fun of making something from almost nothing. Come a rainy day it might be nice to make some ahead for the summer birthdays. |

|  |
| --- |
| **FOIL WRAP COOKING**  Once upon a time, when we could have a campfire before 7 PM, we kept a small fire going most of the day. A place that Granddad or uncles sat and “kept an eye on it” The grandbabies enjoyed cooking veggies in tinfoil on the coals of the campfire for a snack. You can also do this in a BBQ or indoors in an oven.  Once the coals were burning well, we would cut up vegetables. Potatoes were left in their skins but carrots we peeled unless they were newly pulled. There always were wedges of onion. If peas or beans were ready in the garden, they would need to be picked and washed. Peppers, pieces of zucchini, maybe even pieces of corn from the store. Any other veggie was chopped and ready to make “veggie snacks.”  Cut off two good size pieces of tin foil. Food goes next to the dull side of the tinfoil.  Put a handful or two of veggies on a sheet of tinfoil. Add a dollop of margarine, maybe salt, pepper, parsley, or favorite spice. Wrap like a Christmas present. Turn over the pack and wrap it again.  Put it in the fire for 20-30 minutes, probably 15-20 minutes in the BBQ. On rainy days, heat the kitchen oven. Turn them over at least once.  Next, we experimented.  Toasting bread and making a cheese sandwich to melt in tin foil worked well.  Sliced apple with a quarter cup of juice and a handful of oats made a great desert.  Two pieces of buttered toast with jam between the bread tastes so much better outdoors  Then we discovered Tin Foil Nachos.  This time make the first sheet of tinfoil boat shaped.  Corn chips go on the bottom.  Topped with any or all the following: diced tomatoes, black olives, refried beans, avocado, corn, peppers, onions, and anything else you like with nachos.  Cover with shredded cheese  Wrap with a double piece of tinfoil and heat 10 minutes.  A heat source, a box of aluminum foil, and everyday food items you have made a great” experiment” time for the family. What many do not realize is that such fun time teaches the young ones how to feed themselves or what works best with food. The day lettuce was put in the foil packs did not hurt a thing but sure taught that it did not make good nachos.  Allow mistakes. It is the way we learn. Picture from [www.pillsbury.com](http://www.pillsbury.com). Grandma must start taking food pictures. If I do not quote where a picture comes from, it is my own picture. We ALWAYS give credit for anyone else’s work.  Grilled Tex-Mex Nacho Foil Packs Recipe - Pillsbury.com |

|  |
| --- |
| **Send any stories to** [**caz@grandmasgoinggreen.com**](mailto:caz@grandmasgoinggreen.com) **Until next week, Grandma’s sending hugs.** |

|  |
| --- |
| C:\Users\cayla\Pictures\banners DEN video link.jpg  <https://www.nspeidiocese.ca/ministries/diocesan-environment-network/pages/den-videos>  Mo. Marian Lucas Jefferies sermon Ascension Sunday from the Parish of New Germany:  <https://www.youtube.com/watch?v=9SRPWKKvOt8&t=7s>  **Creation Care in Places of Worship: Challenges and Opportunities** hosted by the Diocese of Ontario Green Group. <https://www.youtube.com/watch?v=DZiZFowBfbg>  The question and answer session can be found here: <https://www.facebook.com/groups/diocese.of.ontario.greengroup/permalink/2819755684816133/>  Another video from this group on Foundation Heat Loss: <https://www.facebook.com/groups/diocese.of.ontario.greengroup/permalink/2959422857516081/>  Interview with Kelly Schnare from the Watermark Project  <https://www.youtube.com/watch?v=d2hovx7aAqI&t=1s> |

|  |
| --- |
| **Sing with Joy**  O Lord, I sing with joy,  As I walk the trails of our beautiful island home;  As I see the creatures you fashioned from clay;  As I delight in the animals and birds that play in your forests.  O Lord, I sing with joy,  As I view the blue sky of the day and the night sky;  As I marvel at the sunrises and the sunsets;  As I enjoy the oceans and rivers and the fish that play in them.  O Lord, I sing with joy,  As I am captivated by the beauty you formed for our delight,  And I am filled with awe and gratitude.  Victoria Henriksen  Written Spring 2014 at a Sacred Writing Workshop  held at St. Luke’s Anglican Church, Dartmouth |