



# VICTORIA

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**About CHW**

Supporting Children, Healthcare, and Women in Israel and Canada for almost 100 years.

Canadian Hadassah-WIZO (CHW) is Canada's leading Jewish women's philanthropic organization.

Founded in 1917, CHW is non-political, volunteer driven and funds a multitude of programs and projects for **Children**, **Healthcare** and **Women** in Israel and Canada.

For more information, please visit [www.chw.ca](http://www.chw.ca)

## Dispatch from your Board

On August 9 CHW Victoria held a barbeque, at the home of Marilyn Weisbart, to honour Sharon Fitch's five years as president of our CHW chapter. Thirty five members and spouses came out to acknowledge Sharon and enjoy an excellent pot luck supper. Our hostess provided divine barbequed trout. Knowing the culinary skills of our members we dined on a variety of delicious salads and side dishes, and luscious desserts. We were delighted to welcome three American members of our chapter: Adele Vernon from San Luis Obispo, California and Susan and Alan Kendal from Blaine, Washington. A number of people spoke about Sharon's contributions as President during the last five years, especially Sharon's love of Israel and devotion to CHW. We received greetings for Sharon from Ana and Alex Porzecanski of London, Ontario and Eve Peraya of Miami, Florida. Over \$6500 was raised by the chapter in Sharon's honour. We thank our members for their support.

Sharon remains on the Board of CHW Victoria, as Past President, where her skills, abilities and service will continue to flourish and bring in fundraising dollars for our beloved projects in Israel.

May Sharon continue to go from strength to strength.

**Please Join Us**  
**at Our Annual CHW Victoria**  
**“Membership Opening Tea”**

**On Sunday September 11, 2016**

**From 2 pm to 4:30 pm**

**At the Party Room of**

**Celia Negin’s Condo**

**225 Belleville, Victoria.**

**Our Speaker Nomi Kaston, Speech Therapist**

**will share her experiences with us**

**working in a daycare in Netanya**

**for children who do not speak.**

**Baking welcome**

**Donations accepted**

**Please RSVP to Celia Negin at 995-1414 or [morcel@shaw.ca](mailto:morcel@shaw.ca) by September 4, 2016**

## Reminder to Annual Members

We want to remind our Annual Members that our fiscal year runs from July 1, 2016 to June 30, 2017. People who have not paid their dues since September 2015 are no longer members of CHW. Please pay your annual dues so that you can be a full fledged member of CHW. You can pay your dues by cash or cheque at our Annual Membership Tea on September 11, 2016. Please indicate on your cheque that it is a membership fee.

Thank You, Todah Robah

CHW Victoria Board

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### Shiva Meal Fund

The CHW Shiva Meal Fund was established by the CHW Victoria Board to support our local CHW membership and immediate family members when sitting Shiva in Victoria. This fund was approved by National. The Shiva Meal Fund is small, being totally dependent on donations, but through the generosity of the CHW Victoria Community, we gratefully receive monetary donations (not receipted) so that we can arrange catering locally for a family to receive a meal. The average cost of a Shiva meal is \$35 per person, so it will have to be topped up at times.

With funds we have collected thus far, we have now provided 9 Shiva Meals. Thank you Marilyn Weisbart who made a donation in August.

Please consider contributing to our Shiva Meal Fund. Cheques may be written to CHW Victoria, with a memo for the Shiva Meal Fund. As always, donations in any amount can be sent to our Treasurer, Esther Laredo, at 4767 Elliot Place, Victoria, BC V8Y 3E4.

If you have any questions or concerns don't hesitate to contact any member of our board.

Todah Rabah, Thank You

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### CHW Cards/Certificates for Sale



We have CHW cards for sale for all occasions. If you mail the card yourself, the cost is \$6.00 dollars per card. Lisa DeGall is our chapter card contact person as well as our National card co-ordinator. If you wish Lisa to mail it for you, then the cost is \$7.00 for cards within Canada, and \$8.50 for cards to the US or abroad. This covers cost of cards, envelopes and postage. Please remember to send your cheque to Esther Laredo, 4767 Elliot Place, Victoria, BC V8Y 3E4. CHW also offers e-cards. All online orders receive an electronic tax receipt issued for donations of \$10.00 or more. If you are donating online, please make sure to mention CHW Victoria as the chapter, in order that we get the credit for the donation. Please go to [www.chw.ca](http://www.chw.ca) and then go to ecards. You can contact Lisa DeGall: 250-642-7238 or [ldegall@aol.com](mailto:ldegall@aol.com) and she will be very happy to help you!



We offer attractive certificates and they are a wonderful way to honour a special occasion or person. With a donation of \$50 to \$99 you can purchase a small certificate, and with a donation of \$100 or over you can purchase a large certificate. You can contact Eleanor Mintz at [eleanor.mintz@shaw.ca](mailto:eleanor.mintz@shaw.ca) or (250) 479-2425 and she will be happy to help you.

## Good and Welfare

We wish Susan Kendal well on her upcoming surgery!

Best wishes to Nomi Masson for a speedy recovery, after her eye surgery!

Mazal Tov to Josie Davidson for being part of a Victoria choir that sang at an international choral event in France in August!

We wish you and your family A Very Happy, Peaceful and Healthy New Year! Shanah Tovah!

It is with sadness that we announce the passing of Todd Axelrod, son of Ruth Canvasser and husband of Lesley Axelrod. May his memory be for a blessing.

## Members' Corner: **In Jerusalem, Part 3—Meeting friends from home** by Sharon Fitch, May 2016

Passover in Jerusalem is a wonderful and meaningful experience. Most people are celebrating the start of this seven day festival (eight days outside Israel) by attending a family seder and retelling the story of the exodus from Egypt. We were invited to the home of a Rabbi who is the head of a Centre for Jewish studies, where Ed has been taking classes. Aside from the Rabbi's family there were students from various countries and two newly married couples. There was much discussion around the table as the evening went on, marvelous food kept coming from the kitchen and much wine was drunk.

The next day we are invited to another home of a lovely family. Again, students are around the table. Several are from Montreal and we have a lovely time comparing where we all lived.

One day we set out walking to the Rockefeller Museum. As soon as we enter East Jerusalem it is noticeably dirtier than West Jerusalem, I am one of the few adult women with hair uncovered; we walk briskly, it seems nobody takes notice of us. Aside from a trio of nuns we are the only westerners in this bustling neighborhood. Contrary to posted hours the museum is closed.

We check out an antique/second hand book store, more as a respite from the heat. Like any good store of this type, in any country, it is packed with books floor to ceiling. This one has a basement level that extends under a couple of neighbouring businesses. Books in many languages are found here. So I sit and read an old copy of my favorite teenager, Zits!

I notice that vehicle drivers do not give way to emergency vehicles, notwithstanding sirens and flashing lights. Cyclists go wherever they wish, in whatever direction. There are many scooters on the streets; the standard footwear for riders are flip flops. At least they wear helmets.

As previously mentioned, our apartment is in a funky and quite desirable neighborhood. There are many walking tours passing our door. One day I notice a small group having a discussion outside. Turns out they are a family on a scavenger hunt; one of the items is a large menorah in a glass case which is next to our place. And this family is from Vancouver and they know Ed's cousin. Happy Passover.

It seems everyone we meet knows about Prime Minister Trudeau, and especially former PM Stephen Harper. Harper is revered here for his support of Israel. What do we think of Trudeau, we are often asked. I would say that politics and world events are very much a part of people's daily lives.

One evening we go to an art exhibit at a large hotel. There we bump into friends from Ottawa who had moved to Jerusalem a couple of years ago. You never know whom you will meet.

Another day we took the bus to visit long time friends (from Montreal) on Kibbutz Hulda. That was the day of the hamsin, a hot wind from the Sahara. It was 40 degrees, like being in a blast furnace. From Hulda we went to Rehovot to visit more long time friends (this time from Toronto). This is part of the joy of Israel for me. Keeping the connections with land and people.

Have a good week.  
Sharon from Jerusalem



## A Peek in our Members' Kitchens—Thank you to Leah Kinarthy for sharing this recipe

“This eggplant recipe came from my BaBa Peggy who was known as the Bagel Queen of Winnipeg.- she dictated this recipe from memory so some of the amounts are up to interpretation!”

### Eggplant Salad

1 large eggplant  
 1 onion sliced  
 Celery diced  
 Green pepper sliced  
 1 can of mushrooms drained  
 Several fresh Tomatoes cut in pieces or one can of diced tomatoes  
 1/2 cup vinegar  
 1/4 cup brown sugar  
 3 tbsp soy sauce  
 Drop of Tabasco (degree of heat to taste)  
 1/2 tsp of garlic powder

Peel and Dice eggplant

Sauté with vegetables and add tomatoes

Season with remaining ingredients

You can use fresh crushed garlic and fresh mushrooms tastes even better!

## The startup aiming to conquer hospital-acquired infections, Abigail Klein Leichman August /16

In the global race to find potent weapons against hospital-acquired infections — affecting 511 million patients worldwide at a cost of \$12 billion per year in Europe alone – an Israeli startup is putting its money on a method for embedding zinc-oxide (ZnO) nanoparticles onto natural and synthetic fabrics. Founded in 2014, Nano Textile licensed the proprietary technology from the tech-transfer company of Bar-Ilan University, where it was developed by chemistry Prof. Aharon Gedanken.



ZnO is known for its antibacterial properties even against antibiotic-resistant strains, and has been approved by the FDA as safe. Gedanken's method uses ultrasound radiation to form colorless ZnO nanoparticles that are then “thrown” onto the textile's surface at high speed so they strongly adhere. “The main advantages of the technology is that it can apply antibacterial properties to any kind of readymade fabric, the treatment does not at all alter the fabric's color, and the entire process is extremely cost-effective,” explains Gedanken, an adviser to the company.

“In a hospital setting, for example, our technology can be used for inserting antibacterial characteristics to staff uniforms, patients' pajamas, linen, blankets and curtains, in order to significantly reduce morbidity and mortality and in parallel reduce hospitalization costs.” The European Union's Horizon 2020 fund granted €12 million to Gedanken during the three-year development phase. Nano Textile currently holds patents in Israel and the United States, and has patents pending in Europe and Asia.

“After establishing proof-of-concept, we are now in the process of raising the necessary capital to begin operations,” said Nano Textile President Lilac Mandeles. “The potential for our antibacterial fabric technology reaches far beyond medical applications, as it is relevant to a variety of industries such as airplanes, trains and luxury cars in the transportation industry; babywear, sports clothing and undergarments in the clothing industry, restaurants and hotels in the entertainment and tourist industries.”

## Size matters:

In May, Nano Textile placed among the top three among 20 startups in the Vadi Ventures and Chinese Cybnaut Fund's China Medical Tech Competition in Tel Aviv, earning it a trip to a final competition in China this September. The company, headquartered in Ramat Gan, has signed cooperation agreements with several Israeli textile manufacturers.

Gedanken tells ISRAEL21c that the tiny size of the particles makes all the difference. "We know that smaller is better as far as killing bacteria, so using nanoparticles is very important," he says. Independent studies done in labs in Spain and England showed that Nano Textile's coated cotton and polyester still killed bacteria efficiently after 65 washings in high-temperature hospital washing machines, he adds. "We could take pictures showing the nanoparticles still on the fabric after 65 washings," he says. The findings of those tests, described in an article in the scientific journal *Cellulose*, also showed that the embedded fabrics can withstand and up to 100 wash cycles at 75°C, far beyond the standard requirements of medical facilities, without losing their antibacterial properties. The nanotechnology also has possible applications in antibacterial bandages and transdermal chemotherapy.

## Printing Human Tissue From Stem Cells *July 26, 2016, Israel21c*



Technology that can print a human organ- is it science fiction? Israel's Nano Dimension, which makes 3D printers, has taken the first step towards turning big-screen fantasy into everyday reality. Through a collaboration with another Israeli company, biotechnology firm Accellta, Nano Dimension has been able to mix human stem cells into its 3D printer ink.

When expelled through the more than 1,000 tiny nozzles of a Nano Dimension DragonFly 3D printer, the ink can form into human tissue.

The technology is still at the proof-of-concept stage and going from simple tissue to a full organ is a daunting and uncharted process. Nevertheless, the possibilities for saving lives by "printing" a new liver or lung are amazing.

While Nano Dimension is not the only company to offer biotech printing, the difference is the speed and print resolution. "No one else is using inkjet technology," said CEO Dror. "We're the first to do it really fast and really accurately." Before Nano Dimensions teamed up with Accellta, printing even a very small tissue would take overnight under careful lab conditions and was used mainly for research.

"We showed how the same thing can be achieved in a few seconds," Dror explained. "That means this could eventually go into commercial use" – such as in a hospital during emergency surgery or for testing new pharmaceuticals on living tissue. Nano Dimension's breakthrough is a somewhat unanticipated detour from its main business, which is printing PCBs – the printed circuit boards that go into everything from cell phones to smart refrigerators. The company uses nanotechnology to print the metal part of a circuit board using "ink" in which tiny silver particles are suspended.

3D-printed printed circuit boards probably aren't in your laptop computer. "It's not for mass market production but more for prototyping," Dror explained. Nano Dimension is the only 3D printer company today that focuses on printed circuit board production. Dror has often turned down proposals from potential partners wanting to collaborate on various types of projects beyond printed circuit boards. "We haven't wanted to get defocused," he said. However, Accellta was different. "We're pretty good at creating and reproducing stem cells," Accellta CEO Angel told Dror. "But we don't have the technology to allocate the cells into a tissue. For that we need a printer." Dror felt the two companies were complementary. "We've developed a very good understanding of chemistry," Dror said. "It's not trivial to take nanomaterials and print them accurately."

Accellta and Nano Dimensions worked together for several months on the tricky process. "We had to make sure we didn't electrify and kill the stem cells when the inkjet is spitting them out," Dror said. "We eventually developed a whole new set of bio-inks."

Different bio-inks carry different types of cells. A third type of ink that doesn't include stem cells solidifies the result. "After all, you don't want a pulp of ingredients but a structure which resembles a tissue," Dror said. After the tissue is printed, it is sent to Accellta for incubation. The company has filed a patent application for its method. While 3D bio printing is a "very hot topic," Dror said, Nano Dimension isn't giving up on its PCB business. The company will soon start rolling out its first commercial 3D printers for PCB production.

## Alternative places to visit in Israel

The [Herzl Museum](#) in Jerusalem also has visitors walk through an interactive experience, in this case illuminating the life of Zionist visionary Theodor Herzl.



The story line is that Israeli actor Lior Michaeli is asked to play the part of Herzl in a movie. Michaeli's process of learning more about Herzl in order to take on the role in the film propels visitors to move through the four rooms of the museum.

Each describes the changes Herzl went through, from his early years as a bourgeois European to his post-Dreyfus trial transformation into an international statesman and journalist who convinces his cohorts that "if you will it, it is not a dream."

To book tickets and choose among five languages for the tour: <http://www.herzl.org/English/>

## Bug Grub: Israeli Startup Flying Spark Breeds Protein-Rich Edible Insects To End World Hunger

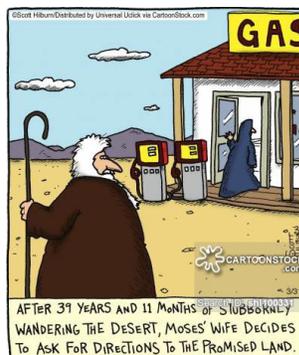
By Lindsay Shagrin, NoCamels August 14, 2016



It's hard enough to get your kids to eat their vegetables, try convincing them to eat insects. Although it may sound a bit nauseating, fruit fly larvae is about to be consumed by humans.

With the global food shortage on the mind of Israeli startup [Flying Spark](#) – whose motto is to "fill 9 billion bowls by 2040" – the company is developing protein powder made of fruit fly larvae, claimed to be more sustainable, nutritious, and eco-friendly.

As the world's population grows far beyond the 7 billion mark, food is becoming scarce in several parts of the world: 795 million people around the globe do not have enough food to lead a healthy life, according to the World Food Programme. And that's why Flying Spark is developing new sources of protein for human consumption.



## Famous Jewish Quote:

"We can't solve problems by using the same kind of thinking we used when we created them."—*Albert Einstein*

### Upcoming Events for 2016

September 11, 2016—Opening meeting. At the party room of Celia Negin from 2 pm to 4:30 pm. Pot luck dessert or donation. Noemi Kaston speaker

October 20, 2016—2 pm. To 4 pm. Tea In the Sukkah, at the home of Sharon Fitch.

November, 2016 CHW Victoria program---TBA

November 5 and 6, 2016, Vancouver' -- 'National Gala to honour National President Claudia Goldman and Annual General Meeting,

December 27, 2016 –6 pm to 9 pm— Chanukah Party at the home of Marilyn Weisbart. Details TBA

### Important

If you are moving or changing your e-mail address, please contact Celia Negin as soon as possible, so we can make the changes immediately.

### Toiletries

Don't forget to bring your toiletries for Sandy Merriman House for women or The Single Parent Resource Centre.

### Board Members for 2015/2016

#### Past President:

Sharon Fitch 381-1166

#### Programming Coordinator:

Josie Davidson 383-6478

#### Membership:

Celia Negin 995-1414

#### Treasurer/Programming Assistant:

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