



THE ROTARY CLUB OF NORTH VANCOUVER WHEEL SQUEALS

July 7, 2008



Created and Produced by Ali Hashemi

Desk: Charley Derban , as usual collected the \$20.00.

Greeter: Bob Mckilligan

O Canada: Michael McCarthy

Invocation: Jim Cuthbert

Introduction: Diana Mashaw outgoing GSE

Rebecca Ronaghan, Scholarship Recipient, and her father Clay

Announcements:

John Ward thanked all of those involved in the 1st of July parade including:

Thursday delivered flyers Paige, Dan Eisenhauer and Jeff,

Parade: Dan was the cog, Claire, Norm B, Fred, and Bob McKilligan

Cleanup: Bob McKilligan, and John Ward

In the parade: David Philip, Randy Fowle drove the parade marshal,

Bob Mckilligan's friend drove the Root Beer truck

Admiral Quacker: only opportunity to march in a parade, Paige distributed hockey cards.

Norm Binion: big hand for John Ward Got 20 boxes of ski uniforms to third world.

Norm Thompson: Terry Fox Run is coming Sept 14, Permits have been taken.



Charlie has suggested that we involve the North Shore Youth band Wine Festival.

Brian Hooshi : we need more restaurants, now we have 7 restaurants and 2 bakeries.

Rebecca Ronighan, scholarship recipient, 2007-2008, going to Queens University next year to study world change, how to change the world in a



positive way,Involved in Interact in school, raised \$12,000 for charities, Salvation Army, Youth Safe House.

“We volunteer at the Salvation Army. Interact directed me to what I want to do in my life, built a library in Ghana, flooding in Africa for which we sent \$200. We run a coffee bar at the school to raise money to a homeless society in Russia. We started a best

buddies chapter to connect handicapped students with other students.

Personally must effect change, foster friendships to help break down barriers to mentally handicapped students.

When you are in the position of a leader, you can effect change. Interact club at Windsor is supported by the Lions Gate Club.”

Sergeant at Arms:

Deborah

Where is the new president from?
Seoul, South Korea.

Brian Hooshi is happy Babak is back.

Ali is happy to be back from Iran and US.

Riet wanted to collect donations for the flags distributed at the July 1st Parade. Got a letter from someone who thought the idea of this donation was stupid. On the day, collected cad \$400 in donations.



Heart attack recovery group wants \$400 for a Cariovit AT-2 ECG machine
Harold is moving into Sunrise home this week. He is not going to sell home for 6 months in case he really doesn't like it.

Fred: happy that the 14 guests for son's wedding have left.

Jim Cuthbert: mother had three falls

John Ward: on Vancouver Island and went to a party on the Cleopatra theme, glad Babak and Ali are back

Norm B: glad to see people are fighting over being the Wheel Squeals editor.

Babak: happy to be back, he was away 2 months, I played soccer last week, my doctor doesn't know.

Brian C: wife had the idea we should paint the floor in the garage, got to move everything to one side, 3 step process, then move everything to the other side, in the course of the moves found out my dog had been collecting tennis balls when we went for a walk that usually includes a pass by a tennis court. I have 105 Tennis balls!!!

Peter Chapman introduced Chris Sharp, our speaker From Adamooka, 600km from Adelaide.

Aquaculture fish in water, Hydroponics growing plants in water.

If you can marry fish with plants it can be sustainable

What is aquaponics?

World's future depends upon food and water, AU and NZ in drought.

Quote of the past: give man a fish and you feed him for a day, teach him how to fish and you sustain him forever. There are LED grow lights that allow you grow things thru the winter, developed for the space program, these lights only put out light that the plants use. We use no insecticides. We do no damage to soil. Our program can be paired with energy sources.



Our program can be established at any scale, high rise apartments, polar, outer space. Minimal knowledge base required.

Don't need to test the water every day. Pictures included on of a 3 year old tomato plant that has yielded 60 pounds of tomatoes. Plant beds above the level of the water, good idea to have water circulating by pump if necessary. 1 ton of fish would produce 7 to 10 tons of vegetables.

Can't operated outside, if it rains it would dilute the nutrients.

It is best to choose the fish as temperate fish. Recall that our favored fish are salmon and trout and they are cold water fish

Fish are the best food conversion animal of all. 1 kilo of food turns into 1 kilo of fish. It would be best to build a building around a big tank. You must always be adding something to the mix, in space program that something else will be human excrement.

Anything that can be grown hydroponically can be used for this system. One farm south of Chicago does this and makes money from tours and serves the vegetables and fish in a restaurant.

www.backyardaquaponics.com

At www.youtube.com there are about 30 videos on aquaponics.

In Australia you can sell the veggies but not the fish. You could put a barge down on your waterfront and raise food for restaurants.

Willing workers on organic farms, learn how to farm.

Thank speaker: Peter Chapman

Toast to Rotary International: John Ward

The 4 way test: Terry McGauley was absent;

Norm Binion made the toast on behalf.



Adjournment: Norm Binion at 8:30 pm

Future Meetings/ Key Dates

July 14	Club assembly/committee Meeting
July 15	4 club BBQ/Cypress Rotary Park
July 21	Canadian Youth Business Foundation
July 28	Year In Review /2007-08

Wheel Squeals-Editor for a day

July 14	Jim Cuthbert
July 21	David Spears
July 28	Peter Chapman
Aug 11	Michael McCarthy