



Saskatoon Nutana  
**Rotary**  
 Club



November 16, 2021

**NOVEMBER 2021  
 Theme: The Rotary  
 Foundation**

**Program Chair:  
 Ravi Chibbar**

Date	Rotana Editor	Greeter	Desk	Cheer Captain	Speaker/Topic	Intro	Club Thanks
<b>Nov 23</b>	Norm Woodcock			Jim Blackburn	Asit Sarkar Community Inclusion: A Personal Commitment	Ravi Chibbar	Walt Pawlovich
<b>Nov 30</b>	Norm Woodcock			Ravi Chibbar	Grace Munro Amarok Society	Ravi Chibbar	Peggy Clark

**OPENING**

Past Past President Candace Odishaw called the meeting to order with the acknowledgement that WE LIVE ON TREATY 6 TERRITORY, HOMELAND OF THE METIS” and welcomed all members and guests. Candace thanked those who are helping with the meeting today.

We were led by the wonders of modern technology in “O Canada” and our “4 Way Test Song”.

**ANNOUNCEMENTS**

- The Board is targetting January 2022 as a starting date for in-person meetings.
- The Enchanted Forest will operate from November 18<sup>th</sup> to January 9<sup>th</sup>. Sign up sheets for members to assist at the gate will be attached and circulated by a seperate email
- Lorne Braithwaite reminded the members that since we are not ringing at the Salvation Army kettles again this year we can donate to the club a sum designated for the Salvation Army. Our Treasurer will then send a cheque for the total amount to the Salvation Army. The deadline for this is December 14<sup>th</sup>.

**PROGRAM**

Ravvi Chibbar introduced our speaker, Raman Chawla Ph.D. Raman is the Senior Scientist for the Institute of Nuclear Medicine and Allied Sciences in New Delhi, India. His presentation today is Rural & Urban Farming in Extreme Conditions for Sustainable Agricultural Production. Raman is currently visiting family in Saskatoon so we are very fortunate that Ravi has been able to persuade Raman to speak to our club.



Many areas of the world have food security issues because of their extreme climate conditions and remote locations. India has such a location that is remote, at high elevations and has extreme climatic conditions. This is the area known as Leh & Ladakh which has a population of 1.5 m, is greater than 3000m above sea level and can reach temperatures of greater than -30C. As a consequence food prices can be double or tripled in the winter time.

The Indian government has provided funding for research into solutions for this food insecurity problem. Different types of greenhouses have been developed and tested under different conditions. Recommendations have been developed for types of greenhouses to be used to maximize production under various conditions. The results in terms of food production have been quite impressive with 2 to 15 times increase in yields for various

types of crops. There are also improvements in nutritional profile through the use of these new greenhouse technologies.

One of the goals of this program is for the area to become self sustaining in the production of vegetables. They feel that if each residence has at least one producing greenhouse this will be attainable. Currently they have 75% uptake.

These technologies can also be applied to other areas of the world with similar food security issues such as Northern Saskatchewan and the Arctic.

Joe Dierker thanked Raman on behalf of the club.

### **CHEER CAPTAIN**

Jim Blackburn asked the membership a series of questions the weekends sports scores for the local teams and other events. One was fined whether or not they had any sports knowledge.

Happy and Sad \$ were given by Ravi, Joe, Norm, Boris, Ijoema, Mohammed, Karol, Larry and others I may have missed.

The Rotary Foundation thanks Jim B., and those who contributed.

Next meeting is **November 23 on Zoom.**

#### **Officers**

President - Michael Gramiak

Vice-President -

Past President - Lorne Braithwaite

Secretary - Jack Scott

Treasurer - Bob MacGillivray

#### **Board members**

Club Administration- Peggy Clark

Public Relations - Candace Odishaw

Membership - Betty Ann Arscott

Service Projects- Jim Gilles

Rotary Foundation- Ravi Chibbar

Communication- Candace Odishaw

#### **Rotary International**

RI President - Shekar Mehta

District Governor - Dan Sutton

Assistant Governor - Asit Sarkar

#### Contact Information

Rotary Club of Saskatoon Nutana

Club No. 1380

Founded May 31, 1961

P. O. Box 441, Saskatoon, SK S7K 3L6

Club website: [www.rotarynutana.org](http://www.rotarynutana.org)

Club Facebook Link: [\(11\) Saskatoon Nutana Rotary Club | Facebook](#)

Club email address: [nutanarotary@gmail.com](mailto:nutanarotary@gmail.com)

#### Links

District 5550 <http://www.clubrunner.ca/portal/home.aspx?did=5550>

Rotary International [www.rotary.org](http://www.rotary.org)