

# Rotary Club of Christchurch South



In tonight's presentation, we have found mankind's 'materials' (the matter from which a thing is or can be made) 'utopia' ('a state of things in which everything is perfect'). Well now ... perfect might be an overstatement, but you get the drift.

Brad Lake presented 'All you need to know about Hemp'. Brad had the knowledge and background that convinced us roundly of hemp as an almost universal, textile, construction, food and medicine source and of its prolificacy as a crop.

As "a good, essential Southland kiwi lad" with a B Com agribusiness/finance from Lincoln Uni., and whilst with ASB Invercargill and carrying a limiting repeat shoulder injury from rugby, Brad turned his aspirations to investigating the removal of processed foods from diets.

Enter, hemp v. the limitations of the NZ agriculture industry – considerations both of 'financial return' and 'political', the latter of course being bound up with the problems with the cannabinoid, marijuana. But Brad says

that you would have to smoke a lamppost quantity of hemp to achieve the equivalent kick from a cannabis (marijuana) 'joint'. 'Mary Jane' (or by its many other familiarities) in joints has become the potent derivative that it is, by way of human-managed plant selection over centuries/millennia.

NZ Ministry of Health licences issued to grow hemp, are restricted largely to Mid- Canterbury, but there has been an over-riding problem for hemp in that its tetrahydrocannabinol (THC), the active ingredient in marijuana, lingers in flesh for weeks, and so must not get into the food chain ... and so not be fed in hemp, to animals. Compare that with the suggestion that 24% of prescribed medicines for humans are harmful and particularly so to the elderly and that your mother's self-generated cannabinoids were part of your foetal development and were present in you at your birth.

Cropping hemp as a farming alternative, gives the following (amongst others) advantages/outcomes:

- Deep, **deep** rooted

- Yield: 1.8Kkg to 2.0Kkg/ ha

- No fungicides/insecticides required

- Brings out heavy metals and toxins from the soil (one wonders where they might end up in the food chain?).

- Carbon negative

Cropping is highly regulated – where it comes from/ who grew it.

NZ's global potential for hemp is in building materials, textiles and health.

Brad gave various anecdotal historical and current evidences of hemp's valued uses, e.g. hemp was the second most used material in shipbuilding after wood - 30% of early sailing vessels' mass was of hemp (see footnote); oil for relaxing nervous disorders e.g. of Parkinson's and Alzheimer's. He arranged an impressive display of his company's many hemp products.

Question time was prolific!

Special thanks to our speaker reporter Mel Opie for such a great job.

## Next Week

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### **27 July 2022**

CAB Citizens Advice Bureau  
Andre Strauss

### **3 August 2022**

District Governor 9999—Jan Boustead  
to discuss new District

## Upcoming Events

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### **Tuesday/ Wednesday 16-17 August**

Bulk product delivery

### **Wednesday 17 August**

Bagging commencement

### **Saturday 20 August**

Hensh home deliveries

### **Saturday 27 August**

### **Saturday 3 September**

Hensh reserve dates street sales

## Notices

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### **Partner's Night**

Please invite your partner/friend or work colleague  
to join us next week.

## Duties

Duty	27 July	3 August
Cash Desk	D Buist	G Bailey
Cash Desk	R McKinney	L Brown
Reception	P Mears	S Mackenzie
Speaker Host	V Ellis	G Fowler
Grace	V Ellis	G Fowler
International Toast	P Mears	S Mackenzie
Thanks to Speaker	D Buist	G Bailey
Quote	R McKinney	L Brown
Speaker Reporter	J Chamberlain	L Bermingham
Sergeant	A McCully	A Airay

## Leave

Who	From	To
M Whitehead	09/09/15	TBA
J Wylie		TBA
Susan Haye	11/8/20	
Sarita McLean	1/7/22	1/10/22

Don't forget to follow us on our [Facebook](#) and [Website](#)

## Reminders

Record your apology by:

- Notifying the Reception Desk
- Email [chchsouthrotary@gmail.com](mailto:chchsouthrotary@gmail.com) before 11am on that Wednesday
- Emergency apologies text Shirley Harris 021 198 2234 or Viv Ellis on 027 490 3161
  
- You will receive an email reminder a couple of days before the meeting re apologising or bringing a guest
- If you are unable to do your allocated duty, it is your responsibility to arrange a substitute and advise the President