

2013 RIVERS GROUP SYMPOSIUM

"Friend and Foe: The resources and hazards of our rivers"

12 - 13 November, Rotorua
Rotorua Energy Events Centre

HIGHLIGHTS

Conference - 12 Nov

Dinner at the Blue Baths - 12 Nov

Field Trip - 13 Nov

International Keynote Speaker

"Rapid" Poster Session

EARLYBIRD CLOSES

4 OCT

REGISTER NOW & SAVE

REGISTER ONLINE AT:

www.ipenz.org.nz/riversgroup/

manatiaki kōawa
rivers
GROUP

A joint technical interest group of IPENZ & Water NZ

SPONSORS

SILVER SPONSOR



BRONZE SPONSOR



LUNCH SPONSOR



Rivers Group Annual Symposium - Programme

TUESDAY 12 NOVEMBER

8:00–9:00	Registration Open
9:00–9:10	Welcome & Mihi
9:10–9:20	Introduction <i>Mark Pennington, Chair Rivers Group</i>
9:20–9:50	Keynote Speaker 1 <i>Neil Ericksen</i> Are we still “Creating Flood Disasters”?
9:50–10:00	NZ Rivers Book Launch
10:00–10:30	Morning Tea
Local Issues & Sediment	
10:30–11:00	Keynote Speaker 2 <i>Ken Tarboton, Bay of Plenty Regional Council</i> River Management in the Bay Of Plenty Region
11:00–11:30	Keynote Speaker 3 <i>Scott Fowlds, Waikato Regional Council</i> Waikato Co-Management
11:30–12:00	Keynote Speaker 4 <i>Jon Tunncliffe, Auckland University</i> The hillslope-channel interface: the influence of debris flows on channel dynamics
12:00–1:30	Lunch / Rivers Group AGM { kindly sponsored by DHI }
Our Friend	
1:30–2:00	Keynote Speaker 5 <i>Daniel Druce, Contact Energy</i> Hawea River kayaking resource

"Friend and Foe: The resources and hazards of our rivers"

cont.. TUESDAY 12 NOVEMBER

2:00-2:30	Keynote Speaker 6 <i>Russell Death, The Innovative River Solutions Centre</i> A new technique for balancing ecological and engineering requirements of flood control
2:30-3:00	Keynote Speaker 7 <i>Max Lutz, Otaki Friends Group</i> A river to bring the community together
3:00-3:30	Afternoon Tea
Our Foe	
3:30-4:00	Keynote Speaker 8 <i>Bill Syme, BMT WBM</i> Proactive versus reactive floodplain management
4:00-5:00	Keynote Speaker 9 <i>Dwayne Honor, Bundaberg Regional Council</i> Bundaberg Flooding
Symposium Closure	
5:00-5:10	Wrap up <i>Mark Pennington, Chair Rivers Group</i>
5:10-5:15	Mihi
5:15-6:45	Informal Drinks The Rotorua Energy Events Centre Bar, Hall
From 7:00	Symposium Dinner The Blue Baths



FIELD TRIPS

WEDNESDAY 13 NOVEMBER

Field trip A:

Flood Schemes and Recreational Uses of Rivers

8:30 Pickup in Rotorua

8:30-12:00 Rafting down Kaituna with commercial guides. BoPRC staff present to explain flood schemes and recreational uses. Also, operation of gates. Includes cultural experience

Field trip B:

Lakes Water Quality, cultural and historical values, ecological functions

8:00 Leave Hotels in Rotorua

8:30-10:30 Lakes Water Quality:

- Ohau weir
- Floating wetland
- Diversion wall
- De-commissioned hydro
- Okere gates

10:30-12:00 River walk to Trout pool with opportunity to view some of the rafting party along the way. Morning tea along the way

12:00 Parties from A and B above merge

12:00-12:30 Bus to Hamurana Springs

12:30 – 1:00 Hamurana Springs walk – along the river, 20 minutes 1-way
This track is suitable for all ages and fitness levels. It offers easy walking with beautiful scenic views throughout the whole stream-side walk, which passes through a grove of redwoods. The spring is 280 m above sea level and is approximately 15 metres deep. It produces an estimated 4 million litres of crystal clear water per hour at a fairly constant temperature of 10 degrees Celsius. The spring flows as a stream for approximately one kilometre before joining Lake Rotorua. In summer the stream is home to rainbow trout who prefer the cooler temperature of the spring water.

1:00-2:00 Lunch at Hamurana springs (with water quality discussion from Regional Council)

2:00-2:30 Bus to Ngongotaha

2:30-4:30 Visit to F&G and hatchery – trout spawning, water control

Bus back to hotels / airport

Optional rainbow springs and kiwi experience visit (own expense)

