Wed	Thurs	Friday 22 Sept		Saturday 23 Sept		Sunday 24 Sept
20 Sept	21 Sept 0800 - 0900					
		Half Day Professional	Development Workshops PM	Half Day Professional Development Workshops AM PM		0800 Clean up
	Assessor Registration Open	0900 – 1130 Orienteering – get the navigation edge! (David Mangnall)	1330 – 1600 Orienteering – get the navigation edge! (David Mangnall)	0830 – 1200 Removing the Dogma and Fashion from Kayak instruction (lan Logie)	1300 – 1600 Maximum Efficiency, Minimum Effort: Applying the principles of	
0900 - 1700 NZOIA Assessor Training Rotoiti Lodge	0900 - 1700 Assessor Conference Rotoiti Lodge	0900 – 1200 First Aid Skills Scrub Up (Rob MacLean) 0900 – 1200 How to drop the climber using 'auto-lock' belay devices – and what to do about it (Dave Brash)	1230 – 1730 Quick and dirty river rescue (Zak Shaw) 1300 – 1700 A River Journey with a difference (Jaron Frost, Nomad Kayaks) 1300 – 1600 Cave Single Rope Technique (SRT) Workshop (Neil Silverwood)	0830 – 1200 MTB Skill Development (Damian Firth) 0900 – 1200 Adventure Therapy – Aotearoa and Beyond (Aaron Agnew & Richard Wilkins).	Judo to sea kayak rescues (John Kirk-Anderson) 1300 – 1700 -Whitewater Rafting (Lisa Cooper) 1300 – 1700 – River Running Instructional Progressions (Rata Lovell-Smith)	1000-1200 AGM
		0900 – 1200 Maximum Efficiency, Minimum Effort: Applying the principles of Judo to sea kayak rescues (John Kirk-Anderson)	1300 – 1600 Eight knots for the Kiwi Bushman/Bushwoman that you'll wonder how you ever did without (Mark Jones)	1030 – 1230 Stand Up Paddle Boarding (Toby Wild) 0830 – 1230 Cooking with Fire! (Mark Rayward)	1300 – 1500 Inside the insights (Nathan Watson and Mike Daisley, MSC) 1530 – 1700 Adventure Activity Auditing- how it all works-impacts on the sector (Jamie Simpson, Stu Allan)	1200 Symposium Ends
		Full Day Workshops		Full Day Workshops		
1600 - 1800 Assessor Registration Open Rotoiti Lodge	1600 - 1700 Registration Open Rotoiti Lodge 1730 Symposium Start – Official Welcome Rotoiti Lodge	Professional Development Workshops 0800 – 1700 Canyoning – the whats, the whys and the hows (Toine Houtenbos, Annette Phillips) 0900 – 1530 Teaching Kayak Rolling Tips and Tricks (Hayden Titchener)	Refresher Workshops Alpine 1 (Chris Prudden) Bush Walking Leader (Jen Riley) Bush 1 (Jo Thompson, Andy Thompson) Cave 1 & 2 (Kieran Mckay) Kayak Flatwater/Leader (Ian Logie) Kayak 1 (Mick Hopkinson, Daan Jimmink) Rock 1 & Sport Climbing Endorsement (Sash Nukada, Sam Russek) Rock 2 (Matt Bennett)	Professional Development Workshops 0900 – 1700 A River Journey with a difference (Jaron Frost, Nomad Kayaks) Group A: 0730 – 1400; Group B: 1130 - 1800 "Beyond Beginners" – Intermediate Rock Climbing Performance Skills (Sash Nukada)	Refresher Workshops Abseil (am) and Rock Climbing Leader (pm) (Julie Grant) Alpine 1&2 (Andy Fullerton) Bush 1 (Simon Goodwin) Bush 2 (David Mangnall, Callum Findley) Canoe 1 (Jen Riley) Kayak 2 (Daan Jimmink) Rock 1 & Sport Climbing Endorsement (Dave Brash) Rock 1 (Tim Wills) Sea Kayak Leader, Guide, 1 & 2 (Andy Thompson, Todd Jago)	1300 Shuttles depar
1830 Dinner	1830 Dinner	1830 Dinner		1845 Awards Dinner and Social Time		
Social Time (Assessors) 2000 - 2100 Assessor Registration	Social Time 1930 Workshop Facilitators Meeting 2000 NZOIA Board Session	1930 Workshop Facilitators Mee 2030 – 2130 Tertiary Sector Meeting Social Time	ting			

Friday | 22 Sept – Professional Development Workshop Descriptions

FRI - AM

Orienteering - get the navigation edge! - 0900 - 1130

David Mangnall | NZOIA Bush 1 & 2 Assessor and Nelson Orienteering Club President

Sharpen your bush navigation skills on the orienteering maps developed for the 2016 NZ Orienteering Champs. All levels catered for. You'll need running shoes and a compass.

First Aid Skills Scrub Up - 0900 - 1200

Rob MacLean | PHEC, Wilderness First Responder and volunteer Ambulance Officer.

A series of scenarios and a review session to help people to keep their first aid skills fresh. Tailored for back country context and people's needs. Please bring: clothing to get outdoors and do some scenarios; any packs, tents, sleeping bags, fly's you have that could be used as part of scenarios; your own personal first aid kit to review and discuss; and a notebook if you want to write anything down.

How to drop the climber using 'auto-lock' belay devices – and what to do about it - 0900 - 1200

Dave Brash | NZOIA Rock 2 Assessor and Dunedin Climbing

Grigris (and similar devices) are standard in many climbing walls and are commonly used in many teaching environments. Why are they so dangerous, and what are the alternatives? ATC Guide/Reverso type devices are a great tool, but another device with a poor safety record when belaying from the top or lowering the climber. The workshop aims to look at the problems with these devices and come up with some answers. If possible, bring harness and assisted belay device of your choice. A rope or two extra would be good. However, if you have no rock gear and are keen to come, there will be some gear available.

Maximum Efficiency, Minimum Effort: Applying the principles of Judo to sea kayak rescues - 0900 - 1200

John Kirk-Anderson | NZOIA Sea Kayak 2, BCU 5*, BCU L4, Jiu Jitsu blackbelt

Seiryoku-Zenyo (Maximum efficient use of energy) is the principle behind Judo. Applying this to sea kayak rescues leads to safer procedures that work when kayaks are loaded, seas are big, and paddlers are tired. Participants will be immersed in, not just on, the cold waters of the lake, so dress accordingly! You need to have a sea kayak and normal paddling kit, or if you need to borrow gear, please indicate this on the gear hire form when you register for the workshop.

FRI - PM

Orienteering - get the navigation edge! - 1330 - 1600

David Mangnall | NZOIA Bush 1 & 2 Assessor and Nelson Orienteering Club President

Sharpen your bush navigation skills on the orienteering maps developed for the 2016 NZ Orienteering Champs. All levels catered for. You'll need running shoes and a compass.

Quick and dirty river rescue -1230 - 1730

Zak Shaw | Tai Poutini Polytechnic | NZOIA Kayak Leader and 1 Assessor and NZOIA Kayak 2

This workshop will provide people with an opportunity to practise and experiment with kayak based rescue scenarios on rivers. Tricks and tips will be provided which encourage efficiency in how kayakers deal with swimmers and their equipment. The workshop will cater to those who are looking to upskill personally, sit a kayak based award in the future and those who are looking for fresh ideas when teaching white water rescue skills. Participants for this workshop need to have the ability to kayak proficiently on class two white water. Having an ability to roll is recommended. Participants will need all of their own white water kayaking equipment for the workshop, or if you need to borrow gear, please indicate this on the gear hire form when you register for the workshop. A river running kayak is recommended (no play-boats please).

A River Journey with a difference - 1300 - 1700

Jaron Frost | Nomad Kayaks | NZOIA Kayak 2 – Class 3 River Management

Love the river? Learn how to paddle small inflatable rafts for 1-2 people + gear, kids and pets on grade 2 water. A half day trip for those who want to have a float and have the possibility to see a new area. Never been on a river before? You'll team up with another person and learn how to navigate the river. A regular river user? Come have a play on a new craft that will open new doors for adventures. Chose to either use a long kayak paddle or use 1-2 canoe/raft paddles and enjoy the finer touches of the J stroke. Almost as manoeuvrable as a kayak, with the stability of a large raft, enjoy all the comforts without the need of lots of people to paddle your way down stream. Learn how to load them up with all the gear you need for several nights out experiencing the Magic the river can offer along the journey. You'll need to bring sturdy closed toed shoes/booties (must be able to stay on if swimming and have a good sole for walking over rocks. No crocs!) Helmet, PFD, paddle jacket, thermals and fleece (or - Wetsuit, rain jacket and over trousers). Boats and paddles will be provided. If you need to borrow gear, indicate this on the gear hire form when you register for the workshop.

Cave Single Rope Technique (SRT) Workshop - 1300 - 1600

Neil Silverwood | NZOIA Cave 2

Learn the rope skills required to survive in the underworld. You just need shoes or boots (extra points for gumboots) and wet weather gear if wet. This workshop will be based in the high ropes course at Rotoiti Lodge.

Eight knots for the Kiwi Bushman/Bushwoman that you'll wonder how you ever did without - 1300 - 1600

Mark Jones | NZOIA Bush 2 Assessor and AUT tutor

Eight useful knots will be taught and their various applications to outdoor recreation situations will be practiced. The workshop assumes you can tie a reef knot, bowline, clove-hitch and figure 8 at least.

FRI - FULL DAY

Canyoning – the whats, the whys and the hows 0800-1700

Toine Houtenbos | NZ Canyoning School | NZOIA Canyon Assessor & NZOIA Canyon 2

Us canyoners like to do things a little bit differently. This workshop will give participants the opportunity to experience a recreational canyoning trip. Before the trip starts a teaching session will take place to cover essential specific canyoning skills needed to descend the canyon. During the descent the facilitators will give running commentary and tips and tricks to explain the ways of canyoning. You need to have a reasonable level of fitness, water confidence and abseiling experience. You need to bring swimwear, thermal top, old flat soled running/tennis/boat shoes, sprayjacket optional.

If participants have their own canyoning equipment feel free to bring it. This workshop is very weather dependent.

Teaching Kayak Rolling Tips and Tricks - 0900 - 1530

Hayden Titchener | NZOIA Kayak 2

Focus is breaking down the sweep roll and trouble shooting what someone is doing and coming up with solution. If we have time will also look at different rolls. This workshop is suited to individuals thinking of sitting Kayak one or keen to learn some different ideas to add to their kayak instruction. You need to have a kayak and normal paddling kit, or if you need to borrow gear, please indicate this on the gear hire form when you register for the workshop.

Saturday | 23 Sept - Professional Development Workshop Descriptions

SAT - AM

Removing the Dogma and Fashion from Kayak instruction - 0830 - 1200

Ian Logie | NZOIA Kayak Leader and 1 Assessor, NZOIA Kayak 2

What dogma and fashion is, and has there been, in kayak instruction? Why has it come to be? What can we do to get rid of it? For those interested in Kayak instruction and happy eddying on class I+. Come with an open mind and kayaking kit. If you need to borrow gear, please indicate this on the gear hire form when you register for the workshop.

MTB Skill Development - 0830 - 1200

Damian Firth | 5 years instructional MTB experience and 20+ years personal. Not to mention he has NZOIA Bush, Cave, Rock and Kayak 1! Mountain bike skill development workshop - a progress for beginner to intermediate riders and a chance to share ideas and thoughts. You should be comfortable on grade 3 trails. Average fitness. Bring along your mountain bike, helmet and appropriate attire. Mountain bikes and helmets can be rented for \$45 (standard MTB) – however it is preferable you have your own bike. Please indicate this on your form if you require a bike.

Adventure Therapy – Aotearoa and Beyond - 0900-1200

Aaron Agnew and Richard Wilkins | Adventure Therapy Aotearoa

This session is looking at the basics of Adventure Therapy and some practical application in NZ and in the USA. We will look at definitions of AT and how it differs from outdoor education, youth development and traditional counselling. We will explore the underpinning theories and principles of AT. This session will then bring a NZ perspective with a recent programme run by Whenua Iti followed by sharing Richards experience from his Fulbright Scholarship Research of programmes in the USA.

Stand Up Paddle Boarding - 1030 - 1230

Toby Wild | Owner/Operator of Moana NZ SUP Ltd | NZ Surf Accredited SUP school | NZOIA Kayak 1 and Sea Kayak 2

Learn the basics of SUP on beautiful Lake Rotoiti. You may get wet and the lake is cold so dress accordingly. All SUP equipment will be provided. Workshop will be wind/weather dependant.

Cooking with Fire! - 0830 - 1230

Mark Rayward | NZOIA Bush 1 Assessor & NZOIA Bush 2

Using fire and heat to cook food. Topic to include creating good heat, campovens, rocks and open flames. Please bring a strong knife (ideally not a pocket knife but sheathed type).

SAT - PM

Maximum Efficiency, Minimum Effort: Applying the principles of Judo to sea kayak rescues - 1300 - 1600

John Kirk-Anderson | NZOIA Sea Kayak 2, BCU 5*, BCU L4, Jiu Jitsu blackbelt

Seiryoku-Zenyo (Maximum efficient use of energy) is the principle behind Judo. Applying this to sea kayak rescues leads to safer procedures that work when kayaks are loaded, seas are big, and paddlers are tired. Participants will be immersed in, not just on, the cold waters of the lake, so dress accordingly! You need to have a sea kayak and normal paddling kit, or if you need to borrow gear, please indicate this on the gear hire form when you register for the workshop. Note hire gear may be limited due to the Sea Kayak Refresher running on this day.

Whitewater Rafting - 1300 - 1700

Lisa Cooper | NZRA Senior VI/V Raft Assessor | NMIT Tutor | NZOIA Kayak 1

A fun and safe way to experience grade 3 white water. No previous water experience necessary, but those that do have experience, we will throw in the option for some extra white water/rafting rescue extensions, and how to set up a gear raft with rowing frame for expeditions. Great way to view the white water world from a different angle. Please bring a wetsuit, PFD, booties (or woollen/neoprene socks and shoes) thermals. We have all gear available if required. Please let us know on the gear hire form what you need.

River Running Instructional Progressions - 1300 - 1700

Rata Lovell-Smith | NZOIA Kayak 1

This workshop will look at how to use progressions to instruct river running skills. Extend your kayak instruction repertoire! You need to be competent paddling on class II. Bring your kayak and personal kayaking gear. If you need to borrow gear, please indicate this on the gear hire form when you register for the workshop.

Inside the insights: What can we learn from a big data approach to preventing outdoor recreation incidents - 1300 - 1500

Nathan Watson and Mike Daisley | NZ Mountain Safety Council

Developing Insights is a fundamental part of MSC, and provides the evidence base which drives prevention focused public messaging and targeted safety initiatives. In mid-2016 MSC completed its first comprehensive insights publication *There and Back*. This project explored 5 major outdoor recreation activities; tramping, hunting, mountaineering, trail running and mountain biking and now represents NZ's most detailed understanding of both participation, and more importantly (from a prevention perspective) what is actually 'going wrong'. Combining never before accessed injury, SAR and fatality data *There and Back* represents a major milestone in our sectors collective understanding of public outdoor recreation safety. Building on *There and Back*, MSC have begun activity specific deep dives to explore these 5 activities in more detail. This session combines both a presentation on the insights MSC have already developed and a workshop component which will contribute to our latest project – a deep dive into tramping.

Adventure Activity Auditing- how it all works-impacts on the sector - 1530 - 1700

Jamie Simpson and Stu Allan | AdventureMark™

An informal session discussing the auditing process, JAS-ANZ accreditation for audit bodies and what this means. We will discuss what auditors can and cannot do, and the roles of technical experts and technical advisors. The session will give participants the opportunity to ask any questions around the audit process and how it has developed over the past few years.

SAT - FULL DAY

A River Journey with a difference - 0900 - 1700

Jaron Frost | Nomad Kayaks | NZOIA Kayak 2 – Class 3 River Management

Love the river? Learn how to paddle small inflatable rafts for 1-2 people + gear, kids and pets on grade 2 water with the possibility of hitting some grade 3 for those that want to. On this full day trip, really fine tune your skills and get to know what the boat can really handle. Never been on a river before? You'll team up with another person and learn how to navigate the river. A regular river user? Come have a play on a new craft that will open new doors for adventures. Chose to either use a long kayak paddle or use 1-2 canoe/raft paddles and enjoy the finer touches of the J stroke. Almost as manoeuvrable as a kayak, with the stability of a large raft, enjoy all the comforts without the need of lots of people to paddle your way down stream. Learn how to load them up with all the gear you need for several nights out experiencing the Magic the river can offer along the journey. You'll need to bring sturdy closed toed shoes/booties (must be able to stay on if swimming and have a good sole for walking over rocks. No crocs!) Helmet, PFD, paddle jacket, thermals and fleece (or - Wetsuit, rain jacket and over trousers). Boats and paddles will be provided. If you need to borrow gear, please indicate this on the gear hire form when you register for the workshop.

"Beyond Beginners" – Intermediate Rock Climbing Performance Skills - Group A: 0730 – 1400; Group B: 1130 - 1800

Sash Nukada | NZOIA Rock 1 Assessor and NZOIA Rock 2

Intermediate rock climbing performance skills, with a focus on technique/movement skills (by intermediate we mean approx. grades 16 - 22). Work on your own climbing for Rock 2, or if you're already there, look at how to teach others to climb solid grade 20. So the aim is to be solid at grade 20 on all rock types and climbing styles!! You need to be consistently (i.e. solid) lead climbing grade 15 minimum and you must be happy sport lead climbing. Please bring rock shoes, chalk bag, harness, belay device, helmet, draws, rope (everything to go sport lead climbing).