Laboratory Technicians' Association of Victoria

LABCON2017

Melbourne Graduate School of Education
University of Melbourne
234 Queensberry Street, Parkville

13-15 NOVEMBER 2017

Bringing Excellence to Science Education

The Conference specifically for Laboratory Technicians

REGISTRATION BROCHURE

REGISTRATION NOW OPEN

WHY YOU SHOULD ATTEND LABCON2017

LABCON 2017 enables you to hear from two keynote speakers, select at least 6 workshops to attend and see the latest equipment and tools available to lab techs.

- Meet with colleagues to discuss all the issues that are an everyday part of our profession
- Get to know your suppliers by visiting the various displays whilst at LABCON
- Enjoy the chance to socialise with colleagues during the catering breaks
- Attend the conference dinner on Monday evening

REGISTRATION INFORMATION

HOW TO REGISTER

Register ONLINE **www.ltav.org.au** POST (note new PO Address) or SCAN the form and EMAIL to **pcs@cogroup.com.au** complete all sections of the form. This includes your details, telephone, email, workshop selection, tour selection – ensure you provide more than one choice as workshops and tours book out very quickly.

REGISTRATION PAYMENT

You can pay in one of three ways:

1. Provide a **School Purchase Order Number** on your registration form.
2. **Cheque** – must be made payable to Laboratory Technicians Association of Victoria.
3. **EFT Direct Debit** into the LTAV Account. Bank: Commonwealth Bank of Australia, Warragul, BSB: 063532 Account Number: 10401068 Account Name: Laboratory Technicians Association of Victoria Inc. *Note: To enable us to identify your payment if paying via EFT it is **IMPORTANT** that you email your EFT advice to pcs@cogroup.com.au*

SUBMIT YOUR REGISTRATION

Online – www.ltav.org.au
Email – pcs@cogroup.com.au
Post – NEW ADDRESS: PO Box 208, Lynbrook VIC 3975

ACCOMMODATION

Single, Twin and Double rooms are available at Ibis Melbourne Hotel and Apartments, 15-20 Therry Street, Melbourne. To book, complete the appropriate section on the registration form. Space is limited therefore we encourage you to book early. Payment for all of your accommodation booking must be paid on the registration form in advance. **RATES:** $145 per room per night. Limited parking is available on site which you will need to pay directly to the hotel.

CANCELLATION POLICY

All cancellations must be made in writing to the Conference Secretariat. Cancellations received prior to the registration deadline of 13 October 2017 will receive a refund less an administration fee of $100. No refund will be given after this date; however, an alternative delegate name may be submitted. You may wish to take out insurance to cover forced cancellation.

CONFERENCE SECRETARIAT

Marg Scarlett,
LABCON Conference Manager
Tel: 0419 805 362
Email: pcs@cogroup.com.au
Mail: LABCON Conference Secretariat, PO Box 208, Lynbrook VIC 3975

GENERAL INFORMATION

Dress code for workshops and tours
Suitable Attire: Flat covered shoes or boots (Note: high heels, sandals and thongs are NOT permitted). No loose garments or accessories that can be easily trapped or caught. Wear long pants (no shorts or full skirts). Hat and sunscreen for outdoor tours is recommended. Morning tea is not provided on any of the tours.

IMPORTANT: Delegates going on tours are to travel to the selected tour independently and also provide a mobile phone contact number on the day.

CONFERENCE ADDRESS

Melbourne Graduate School of Education (MGSE)
234 Queensberry St, Parkville
Tel: 03 9035 5511

HOW TO GET THERE

Public transport is recommended as parking in the area is not easy with limited 4 hour street parking, or local parking stations.

More information regarding parking: http://pcs.unimelb.edu.au/traffic-and-parking/public_parking.html

From Flinders Street Station: any tram labelled Melbourne Uni and get off at stop 4 (Queensberry / Swanston St) turn left on Queensberry St and walk about 240m to MGSE. From Southern Cross Station: catch a train to Melbourne Central station and take a Swanston St tram, as above.

From North Melbourne Station: catch the 401 smart bus, get off at the University Square stop and walk down Leicester St (~400m) to MGSE. This option might suit those catching V/Line or coming in from the West.

Google Maps

INVITATION FROM THE PRESIDENT TO ATTEND LABCON2017

Dear Colleagues,

It gives me great pleasure, as President of LTAV to extend to you an invitation from the LTAV Committee, to participate at LABCON 2017 and to take advantage of the many opportunities you will have to network and learn from colleagues, members, non members, experienced and new Lab Techs.

LABCON is the **must attend event** for all Lab Techs as an integral learning opportunity, extending your knowledge and education at what is a major Professional Development event. LABCON 2017 is being run on the same basic program that we had last year. LABCON offers Lab staff of all types' opportunities to share ideas with colleagues, to mingle and meet with suppliers to see what's new in a relaxed and friendly environment. Due to popular demand we will again hold Chemwatch as a stand alone workshop on Wednesday.

Melbourne Graduate School of Education, part of Melbourne University, is again the venue for LABCON this year. We have learned a lot from the past two conferences held at this venue, and now hopefully, with improved signage, some of the issues experienced last year will be improved this year.

Once again, thank you Stacey Oldman for your effort in helping out with all the behind the scenes preparation for this event. This is Stacey's school, so it's great to have someone on the ground as LABCON settles into this new venue.

You are encouraged to continue to learn at LABCON, use this opportunity to connect and develop. Please do not stop seeking more information, as none of us knows everything and there is so much out there to take in from the many new sessions and presenters on the program.

The dates for LABCON 2017 are **Monday 13 and Tuesday 14 November 2017** with the **Chemwatch Workshop** and **three off-site tours** being offered on **Wednesday 15 November 2017**. Members, if you are attending the actual conference, you now have the opportunity to participate in either a Tour or the Chemwatch workshop on Wednesday at no additional charge.

Keynote speakers this year include: **Ms Marita Cheng**, *My Inspirational Story* and **Dr Mary-Jane Walker**, who will address *Arts into Teaching and Practice of Science Technology Engineering and Mats – STEM*. I am sure you will find both speakers entertaining, interesting, motivational and informative.

Our **AGM** will be held in the afternoon of Monday 13 November and notices of the agenda will be sent out closer to the date – as required by the Incorporated Associations Act.

The Committee extend to all presenters the opportunity to be our guest at the fabulous conference dinner to be held on Monday 13 November. If you have not been before, please consider coming to join in the informal dinner to have a chance to enjoy good food, good company and good dancing, all in a great environment. The dinner venue is IBIS Melbourne, 15-20 Therry Street, Melbourne which is close to the conference venue and where most delegates will be staying.

I look forward to meeting you at LABCON and to having the opportunity to serve you into the future. Please do introduce yourself to me during the conference.

Marcia Rogerson
President, LTAV

KEYNOTE SPEAKERS

Monday 13 November 3-4pm

"My Inspirational Story"

Ms Marita Cheng
...was the 2012 Young Australian of the Year and is a technology entrepreneur and women in technology advocate. Marita Cheng is the founder and CEO of aubot (formerly 2Mar Robotics), which makes a telepresence robot, Teleport, for kids with cancer in hospital to attend school, people with a disability to attend work and to monitor and socialise with elderly people. As well as telepresence robots, 2Mar does research and development in robotic arms, virtual reality and autonomous mapping and navigation. 2Mar has been recognised on a global scale through the Forbes 30 Under 30 Asia in 2016, and through being called "the coolest girl at CES 2014" by VentureBeat magazine. Marita has presented about Teleport at the M.A.P. International CEO Conference in the Philippines in 2016, MIT Technology Review EmTech Singapore in 2015, and the 2014 World Entrepreneurship Forum in Lyon, France.

Tuesday 14 November 9.15-10.15am

"Arts into Teaching and Practice of Science Technology Engineering and Mats – STEM"

Dr Mary-Jane Walker
Around the world, the movement to incorporate the arts into the teaching and practice of the STEM (science, technology, engineering and maths) subjects is growing apace. This is termed STEAM. Spearheaded originally by The Rhode Island School of Design, it is being widely encouraged by educators, employers and businesses in many countries, including Australia. The ability of individuals who are trained in the creative approach and lateral thinking is undisputed. In essence it recognises the importance of creative thinking skills as the core attribute of excellence in both the arts and all the sciences. This address will look at the factors that make individuals creative and the opportunities for interdisciplinary synergies to create sustainable new ideas and products.

LABCON2017 PROGRAM
MONDAY 13 NOVEMBER 2017

ROOM COLOUR CODE:
- PURPLE – CLASSROOM
- YELLOW – COMPUTER LAB
- GREEN – SCIENCE LAB

7.30am	**Registration**		Lobby, Level 2
8.30am-9.00am	**Conference Opening Day One** Marcia Rogerson, President LTAV		Lvl2 Q230 Theatre
9.00am-10.15am	Concurrent workshops		Various rooms
M1 Lvl2 Q230 Theatre **Chemical Management for the School Laboratory** Michael Pola Envirostore Chemical Consulting	**M2** Lvl2 Q219 Theatre **Human Evolution: Where did we come from?** Peter Ball Southern Biological	**M3** Lvl2 Q213 Classroom **Hints and Tips for Lab Technicians** Tania Cartwright Miami State High School	**M4** Lvl4 Q419 Classroom **Microscope Maintenance by a M.U.G.** Harvey Edwards Principles and Practice
M5 Lvl4 Q409 Classroom **Getting Around Your Pascoe Gear** Doug Bail Cider House Tech	**M6** Lvl4 Q416 Classroom **Introduction to RiskAssess for Beginners!** Phillip & Eva Crisp EcoSolve Australia	**M7** Lvl4 Q420 Classroom **Creating Equitable Boundaries – for those who find it hard to say NO** Karen Cox Gleneagles Secondary College	**M8** Lvl2 Q214 Comp Lab **Let us help you make science compelling** Peter Razos Trinity Grammar
M9 Lvl2 Q217 Comp Lab **Make it real! Stimulating Technology for the Biology Classroom** Phil Jones The Logical Interface	**M10** Lvl4 Q402 Wet Lab **Key Experiments: Inquiry approaches using data loggers in Middle School Science** Stuart Lewis Scientrific	**M11** Lvl4 Q403 Wet Lab **The fantastic Aquarium as a Teaching Resource** Ellen Clarke Australian Catholic University	**M12** Lvl4 Q408 Wet Lab **Lunchtime Science Club: experiments with use of common ingredients and scientific toys** Katherina Nyankina Wesley College
10.15am-10.45am	Morning Tea and Exhibition		Level 2 & 4
10.45am-12.00pm	Concurrent workshops		Various Rooms
M13 Lvl 2 Q230 Theatre **VCAA Update** Maria James VCAA	**M14** Lvl2 Q219 Theatre **The Light Modulator: An amazing physics tool for all** Carl Ahlers Prof Bunsen Science	**M15** Lvl2 Q213 Classroom **School Laboratory Safety Induction** Jennifer Lovatt Lavalla Catholic College	**M16** Lvl4 Q419 Classroom **How to make your school lab inspection ready** Sanchari Chakraborty Auburn High School
M17 Lvl4 Q409 Classroom **Video Analysis from Start to Great Investigation** Doug Bail Cider House Tech	**M18** Lvl4 Q416 Classroom **Geology of the Earth's Resources** Peter Nisbet	**M19** Lvl4 Q420 Classroom **Essential OHS Refresher – beginners** Andrea Rowe Safety Action Pty Ltd	**M20** Lvl2 Q214 Comp Lab **STEM in the science classroom (Applied Science)** Peter Razos Trinity Grammar
M21 Lvl4 Q402 Wet Lab **Could data save Humpty? A new approach to the classic egg drop** Stuart Lewis Scientrific	**M22** Lvl4 Q403 Wet Lab **Adventure into basic plant tissue culture – let's have a play** Therese Graham Cathedral College	**M23** Lvl4 Q408 Wet Lab **Fun and VCE Physics** Lynette Baker, Assumption College & Mary Jones, Keilor Downs College	**M24** Lvl4 Q421 Classroom/Sink **Fun With Fungi and Bacteria** Peter Ball Southern Biological
12.00pm-12.45pm	Lunch and Exhibition		Level 2 & 4
12.45pm – 2.00pm	Concurrent workshops		Various rooms
M25 Lvl 2 Q230 Theatre **An OHS approach to addressing work related stress in the school laboratory** Jane Skillen CPSU Victoria	**M26** Lvl2 Q219 Theatre **The Light Modulator: An amazing physics tool for all** Carl Ahlers Prof Bunsen Science	**M27** Lvl2 Q213 Classroom **Things That Go Bump** Geoff Gleadall Monterey Secondary College	**M28** Lvl4 Q419 Classroom **Beginners 101** Jason Griffiths Glen Waverley Secondary College
M29 Lvl4 Q409 Classroom **Animal Ethics** Glenn Condon Westbourne Grammar School	**M30** Lvl4 Q416 Classroom **What Rock is that?** Peter Nisbet	**M31** Lvl4 Q420 Classroom **Littlebits** Daniela Migliorati, Science Supply Australia, Marcia Rogerson, CBC St Kilda	**M32** Lvl2 Q214 Comp Lab **Using 3D Geological Visualisation to bring the Outside World into the Classroom** Philip Sansom TESEP
M33 Lvl2 Q217 Comp Lab **Make it real! Stimulating Technology for the Physics Classroom** Phil Jones The Logical Interface	**M34** Lvl4 Q402 Wet Lab **Getting Quality Data from your Experiments** Stuart Lewis Scientrific	**M35** Lvl4 Q403 Wet Lab **Open Day and End of Term Ideas** Tania Watford Miami State High School	**M36** Lvl4 Q408 Wet Lab **What Can I Make?** Dale Carroll The Geelong College
Please use the lunch break as an opportunity to visit our exhibitors, get your passport stamped whilst enjoying lunch. MORNING TEA, LUNCH AND AFTERNOON TEA BREAKS will be served on both Level 2 and Level 4. Many of the dishes being provided cater for vegetarian, diabetic and gluten free diets.			
2.00pm – 2.20pm	Afternoon Tea and Exhibition		Level 2 & 4
2.20pm-3.00pm	ANNUAL GENERAL MEETING Chair: Marcia Rogerson, President, LTAV		Lvl2 Q230 Theatre
3.00pm-4.00pm	**Keynote Speaker** **"My Inspirational Story"** Ms Marita Cheng, 2012 Young Australian of the Year		Lvl2 Q230 Theatre
6.00pm – 9.30pm	**LABCON Conference Dinner**		IBIS Melbourne 15-20 Therry Street, Melbourne

LABCON2017 PROGRAM
TUESDAY 14 NOVEMBER 2017

ROOM COLOUR CODE:
- PURPLE – CLASSROOM
- YELLOW – COMPUTER LAB
- GREEN – SCIENCE LAB

8.00am	Registration		Lobby, Level 2
9.00am-9.15am	**Conference Opening Day Two** Marcia Rogerson, President LTAV		Lvl2 Q230 Theatre
9.15am-10.15am	**Keynote Speaker** **"Arts into Teaching and Practice of Science Technology Engineering and Mats – STEM"** Dr Mary Jane Walker		Lvl2 Q230 Theatre
10.15am-10.45am	Morning Tea and Exhibition		Level 2 & 4
10.45am-12.00pm	Concurrent workshops		Various Rooms
T40 Lvl 2 Q219 Theatre **Human Evolution: Where did we come from?** Peter Ball Southern Biological	**T41** Lvl2 Q213 Classroom **Hints and Tips for Lab Technicians** Tania Cartwright Miami State High School	**T42** Lvl4 Q419 Classroom **Microscope Maintenance by a M.U.G.** Harvey Edwards Principles and Practice	**T43** Lvl4 Q409 Classroom **Video Analysis from Start to Great Investigation** Doug Bail Cider House Tech
T44 Lvl4 Q416 Classroom **Easy GHS Labelling of Chemicals with RiskAssess!** Phillip & Eva Crisp EcoSolve Australia	**T45** Lvl4 Q420 Classroom **Essential OHS Refresher – beginners** Andrea Rowe Safety Action Pty Ltd	**T46** Lvl2 Q214 Comp Lab **Let us help you make science compelling** Peter Razos Trinity Grammar	**T47** Lvl2 Q217 Comp Lab **Make it real! Stimulating Technology for the Physics Classroom** Phil Jones The Logical Interface
T48 Lvl4 Q402 Wet Lab **Key Experiments: Inquiry approaches using data loggers in Middle School Science** Stuart Lewis, Scientrific	**T49** Lvl4 Q403 Wet Lab **Adventure into basic plant tissue culture – let's have a play** Therese Graham Cathedral College	**T50** Lvl4 Q408 Wet Lab **What Can I Make?** Dale Carroll The Geelong College	**T51** Lvl 4 Q421 Classroom/Sink **A Spectrometer in your Pocket** Jeff Hughes RMIT University
Please use the lunch break as an opportunity to visit our exhibitors, get your passport stamped whilst enjoying lunch. **MORNING TEA, LUNCH AND AFTERNOON TEA BREAKS will be served on both Level 2 and Level 4.** **Many of the dishes being provided cater for vegetarian, diabetic and gluten free diets.**			
12.00pm-1.00pm	Lunch and Exhibition		Level 2 & 4
1.00pm – 2.15pm	Concurrent workshops		Various rooms
T52 Lvl 2 Q230 Theatre **VCAA Update** Maria James VCAA	**T53** Lvl2 Q219 Theatre **Chemical Management for the School Laboratory** Michael Pola Envirostore Chemical Consulting	**T54** Lvl2 Q213 Classroom **School Laboratory Safety Induction** Jennifer Lovatt Lavalla Catholic College	**T55** Lvl4 Q419 Classroom **Beginners 101** Jason Griffiths Glen Waverley Secondary College
T56 Lvl4 Q409 Classroom **Getting Around Your Pascoe Gear** Doug Bail Cider House Tech	**T57** Lvl4 Q416 Classroom **Geology of the Earth's Resources** Peter Nisbet	**T58** Lvl4 Q420 Classroom **Littlebits** Daniela Migliorati, Science Supply Australia, Marcia Rogerson, CBC St Kilda	**T59** Lvl2 Q214 Comp Lab **STEM in the science classroom (Applied Science)** Peter Razos Trinity Grammar
T60 Lvl4 Q402 Wet Lab **Could data save Humpty?** **A new approach to the classic egg drop** Stuart Lewis, Scientrific	**T61** Lvl4 Q403 Wet Lab **The fantastic Aquarium as a Teaching Resource** Ellen Clarke Australian Catholic University	**T62** Lvl4 Q408 Wet Lab **Fun and VCE Physics** Lynette Baker, Assumption College & Mary Jones Keilor Downs College	**T63** Lvl4 Q421 Classroom/Sink **A Spectrometer in your Pocket** Jeff Hughes RMIT University
EXHIBITOR PASSPORTS **TO BE SIGNED BY ALL EXHIBITORS AND PLACED IN THE BOX AT THE REGISTRATION DESK ON LEVEL 2 NO LATER THAN 2.00PM TODAY.** **Draw will take place during afternoon tea in Theatre Q230 on Level 2.**			
2.15pm – 2.45pm	Afternoon Tea and Exhibition		Level 2 & 4
2.45pm-4.00pm	Concurrent workshops		Various rooms
T64 Lvl2 Q219 Theatre **An OHS approach to addressing work related stress in the school laboratory** Jane Skillen CPSU Victoria	**T65** Lvl2 Q213 Classroom **Things That Go Bump** Geoff Gleadall Monterey Secondary College	**T66** Lvl4 Q419 Classroom **How to make your school lab inspection ready** Sanchari Chakraborty Auburn High School	**T67** Lvl4 Q409 Classroom **Triple R – Regional Representatives Rage** Theresa Graham LTAV Regional Liaison Officer
T68 Lvl4 Q416 Classroom **What Rock is that?** Peter Nisbet	**T69** Lvl4 Q420 Classroom **Creating Equitable Boundaries – for those who find it hard to say NO** Karen Cox Gleneagles Secondary College	**T70** Lvl2 Q214 Comp Lab **Using 3D Geological Visualisation to bring the Outside World into the Classroom** Philip Sansom TESEP	**T71** Lvl2 Q217 Comp Lab **Make it real! Stimulating Technology for the Biology Classroom** Phil Jones The Logical Interface
T72 Lvl4 Q402 Wet Lab **Getting Quality Data from your Experiments** Stuart Lewis, Scientrific	**T73** Lvl4 Q403 Wet Lab **Open Day and End of Term Ideas** Tania Watford Miami State High School	**T74** Lvl4 Q408 Wet Lab **Lunchtime Science Club: experiments with use of common ingredients and scientific toys** Katherina Nyankina Wesley College	**T75** Lvl 4 Q421 Classroom/Sink **Fun With Fungi and Bacteria** Peter Ball Southern Biological
EVALUATION FORMS to be completed and left at the Registration Desk on Level 2 Certificates will be emailed to you before the end of Term.			
4.00pm CONFERENCE CONCLUDES – hand in evaluation forms			

POST CONFERENCE TOURS
WEDNESDAY 15 NOVEMBER 2017

Tours must be pre-booked via the registration form.
Coach transfers will not be provided, make your own way to the tour location on the day. At the conclusion of all tours you are free to find your own way home, you do not need to return to the conference venue.

TOUR WT1: 10am – 11.00am

Bio21 Institute, Platform Technology Advanced Microscopy Unit and more…

The Bio21 Molecular Science and Biotechnology Institute will host a one hour tour of its Platform Technology facilities, 10–11am, Wednesday 15th November. In particular, participants will tour the state-of-the-art Advanced Microscopy Facility, that includes Electron Microscopes and Optical Microscopes and Super Resolution Microscopy, as well as to hear from the facility managers about their role in maintaining the facility, training users and working with internal and external clients. Other facilities may be included on the tour.

Repeat Tour — Maximum 20 pax

TOUR WT2: 10.30am – 12.00pm

Melbourne Museum

The image of non-living or once living objects, stacked by the thousands in compactors, drawers and shelves is what might come to mind when we think of museum collections. Be prepared to have this idea challenged as you come face to face with some of the 16,000+ live animals currently residing at Melbourne Museum! Meet our Live Exhibits team, and take a rare back of house tour that may challenge your thoughts on the keeping of animals for educational purposes.

Repeat Tour — Maximum 30 pax

TOUR WT3: 10.30am – 12.00pm

The System Garden, Melbourne University

Systems Garden is planted out in a related species manner of flowering plants, botany features a lot in the school curriculum.

Displaying plants in this way provides a wonderful opportunity to see the similarities and differences in form and flower structure between members of the same family.

We hope that you will find the System Garden an area of inspiration and beauty and you will be able to learn more about plant relationships.

We have been advised that the usual serene nature of the garden will be disrupted unfortunately due to construction works of the new WEBS (Western Edge Bio-Science) building project that is occurring adjacent to the System Garden. The System Garden has an intriguing history and there is still an amazing living collection of important plant species to view.

New Tour — Maximum 20 pax

POST CONFERENCE WW4 CHEMWATCH WORKSHOP

Workshop must be pre booked via the registration form.
8.30am Registration Lobby, Level 2 MGSE
9.00am-12.30pm Q214

This workshop will demonstrate new Chemwatch Internet program (GoldFFX) and its use in achieving compliance with Hazardous Substances Regulations.

This presentation details new features of GoldFFX, its use in schools environment and how the new system helps manage and labelling materials in labs.

Anna Goutnik, Chemwatch

Maximum 30 pax

Members Only Complimentary Tour or Chemwatch Workshop Wednesday

Members registered to attend the actual conference on Monday and/or Tuesday have the opportunity to attend a tour or the Chemwatch workshop at no charge, subject to availability.
Payment is required if only booking a tour or the Chemwatch workshop.

WORKSHOP DESCRIPTIONS
ALPHABETICAL BY TOPIC

Adventure into basic plant tissue culture – let's have a play

Therese Graham, Cathedral College Wangaratta *M22, T49*

A hands on workshop into simple affordable plant tissue culture methods and some pitfalls discovered along the way, the what, why and how to. Some practical suggestions and mini-plant take away samples, with notes to take back to your schools. I'd like to share my adventure into plant production for a home plant nursery with techniques I have experimented with that can be adapted for the school laboratory setting.

REPEAT SESSION

Animal Ethics

Glenn Condon, Westbourne Grammar School *M29*

This session aims to provide advice to lab technicians, particularly new ones, on what schools need to do to comply with the legislative requirements relating to the use of animals in classroom programs. The procedures to obtain a Scientific Premises Procedure Licence (SPPL), the application process to the Victorian Schools Animal Ethics Committee (VSAEC) and relevant Codes of Practice will be covered in this session. Only schools with a registered and current SPPL are permitted to use animals for teaching purposes in schools. If your school uses animals in teaching, and you do not apply to VSAEC for approval, come along and find out how to become compliant with the law.

REPEAT SESSION

An OHS Approach to Addressing Work Related Stress in the School Laboratory

Jane Skillen, CPSU Victoria *M25,T64*

Having worked in a school laboratory for over 10 years, I know it can be very stressful. Most of us at some stage will be put under pressure from insufficient time fraction, insufficient staffing, last minute prac prep, unsafe practices by staff, student challenging behaviour just to name a few. In this session CPSU will provide you with knowledge, strategies and tools to address workplace stress from the OHS perspective by utilising the OHS Act, your Health and Safety Representative and Worksafe to achieve change.

NEW SESSION

A Spectrometer in your Pocket – using Devices to carry out Spectroscopy Experiments

Jeff Hughes, RMIT *T51, T63*

Spectroscopic analysis is now a component of year 12 Chemistry but most schools can't afford spectrometers. However devices we carry around - mobile phones, cameras and tablets – can function quite well as spectrometers by measuring colour values of solutions. This workshop will explore how this can be done and try out some sample experiments.

REPEAT SESSION

Beginners 101

Jason Griffiths, Glen Waverley Secondary College *M28, T55*

Just started in a school? So you know enough chemistry to make up a 0.352M solution, enough physics to wire up a simple circuit and measure the current and voltage drop across a component, and enough biology to show yeast fermentation. But do you know how to standardise a solution of Sodium Thiosulphate? How to get that problematic 10% starch solution made? What the trick is for making PVAlc solution? This session is designed to show beginning lab-techs some of the tricks of the trade, but isn't really suitable for anyone who has been a lab-tech for very long.

REPEAT SESSION

Chemical Management for the School Laboratory

Michael Pola, Envirostore Chemical Consulting *M1,T53*

Chemical Management for the School Laboratory ; this presentation covers the following : compliance with dangerous goods and OH and S legislation , hazardous substances, safety data sheets, risk assessments , spills , disposals, in house waste treatment, chemical storage and tips for good management practices for laboratories.

UPDATE ON 2016 SESSION

Could data save Humpty? A new approach to the classic egg drop

Stuart Lewis, Scientrific Pty ltd *M21,T60*

What is STEAM? Science Technology Arts and Mathematics. What are the key elements of a STEAM approach? Form and functional design in a real world problem solving context.

If you are looking for ways to engage your students in challenging real world problem solving that incorporates design and testing regimes in an integrated cross-curricular approach, then this workshop is for you. The workshop challenges participants to design and test a device to prevent the fracturing of an egg when dropped. Taking a STEAM approach to solving the problem will involve considering form (Arts) and functional (Engineering) design as well as drawing on principles of Science (Science) supported by data (Mathematics) to provide a solution (Technology). Don't worry about the mess! We will clean it up if your design doesn't quite "work". If you are worried about the mess then we will show you ways to avoid it altogether.

NEW SESSION

Creating Equitable Boundaries (for those who find it hard to say No)

Karen Cox, Gleneagles Secondary College *M7, T69*

As a Lab Tech who has found it difficult to say No to Teachers, I'd like to share my journey of creating the policies and procedures I now use which support me in setting boundaries. They are the framework I lean on for rejecting practical requests if I need to. We will discuss the conversations that need to take place to start you on your own "Journey to No." You will also be given examples of "standard knockback emails" and forms I use which will in turn support you in starting to create your own boundaries in an equitable way.

REPEAT SESSION

Easy GHS labelling of chemicals with RiskAssess!

Phillip & Eva Crisp, Ecosolve Australia *T44*

Create GHS labels in seconds! Standard labels for more than 1000 pure chemicals and their aqueous solutions are created simply and quickly on either plain paper or label sheets. Custom labels, for mixtures and commercial products, allow any signal word, pictograms and hazard statements. See a demonstration and the new learning resources available. GHS, Code of Practice and rules for solutions also explained!

NEW SESSION

Essential OHS Refresher – beginners

Andrea Rowe, Safety Action Pty Ltd *M19,T45*

An essential session for new and refresher for experienced laboratory technicians. You will learn the key requirements of the Victorian Occupational Health and Safety (OHS) laws for chemicals and what has changed under the new OHS Regulations 2017. The session will explain the Globally Harmonised System (GHS) for chemical classification and labelling. You will learn the current requirements to correctly label chemical containers, decanted chemicals and research samples and how to read and understand a new SDS.

NEW SESSION

Fun and VCE Physics

Lynette Baker, Assumption College and Mary Jones, Keilor Downs College *M23, T62*

In this session we are going to try to spark enthusiasm with a topic that is often seen as numerous math equations and formulas. We want to show that Fun and Physics do mix in the land of demonstrations and experiments that you can do with students.

NEW SESSION

Fun With Fungi and Bacteria

Peter Ball, Southern Biological *M24, T75*

The first part of this workshop will cover some basic aspects of working with micro-organisms - aseptic technique, subculturing, preparing a bacterial lawn, and safe waste disposal. From this base, we will introduce some practical activities that lend themselves to classroom activities and individual student projects. These will include culturing fungi, studying antibiotic resistance of bacteria and using Petrifilm in student experiments. If you have not used test discs, Mastrings or Petrifilm, nor cultured the intriguing fungus, Phycomyces blakesleeanus, then this workshop is for you.

NEW SESSION

Getting around your Pasco Gear

Doug Bail, Cider House Tech Pty Ltd *M5, T56*

New tools, new features, new software updates. Come and find out how to get the best out of the new while keeping the old ticking along. For new users and longer term alike, we'll run through things that are new and answer your queries re the old.

REPEAT SESSION

Getting Quality Data from your Experiments

Stuart Lewis, Scientrific Pty Ltd *M34,T72*

Are you getting data readings with your electronic sensors that you don't expect? Would you like to find out more about how the sensors should be used to obtain more reliable data?

Participants will engage in a range of experiments using wet chemistry sensors with appropriate protocols to avoid situations that produce unexpected results. Some of the experiments include: conductivity, acidity, ion specific electrodes and dissolved oxygen. This is a hands-on session and ideal for all teachers of science and laboratory technicians who deal with wet chemistry experiments including water quality testing. All data will be shared using "bring your own device" technology

NEW SESSION

Geology of the Earth's Energy Resources

Peter Nisbet *M18, T57*

This session explains the formation of Coal, Oil and Gas, including samples of the different types of each. It also covers Uranium and Nuclear Fuel as well as Geothermal Power.

REPEAT SESSION

Hints and Tips for Lab Technicians

Tania Cartwright, Miami State High School *M3, T41*

Lots of ideas, hints and tips that you can use every day in the lab. Storage ideas, how to repair equipment, how to clean silver nitrate stains. Time saving ideas, labelling. How to tell zinc, tin and aluminium apart. This presentation is always popular and even labbies that have been in the job for years learn something new.

REPEAT SESSION

How to make your school lab inspection ready

Sanchari Chakraborty, Auburn High School *M16, T66*

I was appointed the OHS rep for my school earlier this year. Post appointment, I was sent for an OHS course. Co-incidentally, an inspection was scheduled for my school by the department to check whether my school lab was OHS compliant. I learnt a lot out of this process and would like to share my experience with the LTAV community for discussion and learning. Getting your school lab inspection ready can be made simple if you take a few simple steps and prepare well in advance. The best approach is to keep it inspection ready all the time. It helps you maintain a high standard that you can be proud of. If the lab is deemed non-compliant, the process to get it compliant can be quite painful and you would like to avoid it at all costs. Hence, lets join together and share experiences on this important topic for all of us.

NEW SESSION

Human Evolution: Where did we come from?

Peter Ball, Southern Biological *M2, T40*

Although evolution via natural selection was proposed by Charles Darwin way back in 1859, much of our current knowledge about the way humans evolved has come about in just the last few decades. Vested interests, inflated egos and even conspiracy and scientific fraud hindered advancement for more than 100 years after Darwin published On The Origin Of Species. The story of our understanding of human evolution is as controversial as it is compelling. This presentation will examine the way the present state of knowledge has been shaped and influenced by the personalities behind the discovery of key hominid fossils. Their amazing stories make an enthralling context in which to present this topic. Students are able to make enduring connections when they can associate the discovery of particular fossils with the people, places and events that were involved at the time. The state of current thinking will be illustrated with a range of high precision reproductions that demonstrate the path our evolutionary journey has taken. To conclude, with one eye on the evolutionary pressures that brought us to the present, we will speculate about factors that might influence the survival of our species in the future.

NEW SESSION

Introduction to RiskAssess for beginners!

Phillip & Eva Crisp, Ecosolve Australia *M6*

See how easy it is to carry out mandatory risk assessments of science experiments using RiskAssess! The logic and practice of risk assessment is explained. RiskAssess includes a prac ordering and lab scheduling system to help you. Database information is provided on more than 1000 chemicals and their solutions, equipment and biological items. Now with fast and easy GHS labelling software as well!

REPEAT SESSION.

Key experiments: inquiry approaches using data loggers in Middle School Science

Stuart Lewis, Scientrific Pty Ltd *M10, T48*

Are you looking for innovative ways of collecting data with some key experiments from the Australian Curriculum: Science?

A range of key experiments will be setup in a series of workstations with which participants can engage. The experiments will be selected from: heat transfer and thermal energy; motion studies; collisions; environmental monitoring; human physiology; Greenhouse effect and energy and power of electrical circuits. A range of sensors will be utilised to collect real time data for analysis and interpretation. Ideas for further investigations will also be explored.

NEW SESSION

Let us help you make science compelling

Peter Razos, Trinity College *M8, T46*

There is a push to make Science compulsory to year 12. A brave move, indeed, considering that most of us dread the thought of uninterested students, trapped in science classes. It is a challenge that will be overcome by enthusiastic science teachers and creative teaching. Participants in this workshop will be guided through the way science is taught at Trinity through electives that offer choice and interest. Electives such as, Bad Science, The Science of Conflict, The Science of Sport and the Science of Magic, just to name a few. We will also reveal some of the online resources developed by and used to facilitate the delivery of the flipped classroom in junior and senior science. Email the presenter to access our online resources to see for yourself at razosp@trinity.vic.edu.au Delegates please bring your own laptop for a full experience of the depth of this workshop.

REPEAT SESSION

Littlebits

Daniela Migliorati, Science Supply Australia and Marcia Rogerson CBC St Kilda *M31, T58*

Engage, empower and inspire students with this hands on session of 'Littlebits' an innovative product that allows you to create inventions large and small with a platform of easy to use electronic magnetic building blocks that snap together! We will use the 'Littlebits' to complete a number of challenges - a self driving car and /or invent an Art machine with the inclusion of Art in STEM (STEAM) we will show you how to encourage students to think creatively, design and engineer solutions to real world problems. Let's teach today's students to be tomorrow's innovators! Not to be missed!

REPEAT SESSION

Lunchtime Science Club: selected experiments with use of common ingredients and scientific toys

Katerina Nyankina, Wesley College *M12, T74*

The experiments are selected to cover different areas of science - physics, chemistry, biology and designed for younger kids with use of common materials and clever scientific toys. In this workshop I will present a number of experiments that worked well with youngsters, and even though many are well-known, they all have connections (examples of use and effect) to real world that make them more meaningful. Session concludes with selected hands-on activity and some useful product to take home.

REPEAT SESSION

Make it Stimulating for the Biology Classroom

Phil Jones, The Logical Interface Pty Ltd *M9, T71*

Sophisticated technology, once only the domain of forensic and research laboratories, is now within the reach of every science educator. In this workshop we will examine

- Digital Microscopes, Digital Eyepieces and our Australian Imaging Software,
- The new generation Data Loggers and their application to Biology teaching.
- Technology strategies for field work.

REPEAT SESSION

Make it Stimulating for the Physics Classroom

Phil Jones, The Logical Interface Pty Ltd *M33, T47*

Sophisticated technology, once only the domain of forensic and research laboratories, is now within the reach of every science educator. In this workshop we will examine

- Video Analysis of Motion.
- Physics modelling with Interactive Physics (IP) software. IP.
- PC Based Signal Generator and Oscilloscope (CRO).
- Simulation software - Krucible is revolutionary software for creating simulations and demonstrating experiments that are impractical in the secondary science lab.
- Data Logging Technology is an extremely powerful data acquisition and analysis tool for physics.

REPEAT SESSION

Microscope Maintenance by a M.U.G.

Harvey Edwards, Principles and Practice *M4, T42*

In this workshop a M.U.G. (Microscope Unqualified Goon) will take you through some orderly steps to servicing a microscope for school use. Along the way we will uncover some common problems and attempt to fix them.

For some years now the untrained Harvey, has been servicing microscopes; - having picked the brains of the best, then modified the purist techniques to apply them to the microscopes that our lovely students have used (or attacked). Some techniques revealed in this session may frighten the Professional Microscopist but hopefully help the lab tech!

After this session you will probably mess up a few times but overall you will have learnt something and may even save some of your budget by either fixing it yourself or just being able to work out it's not worth repair.

BYO your own microscope for some hands on work - some will be available if you don't BYO.

REPEAT SESSION

Open Day and End of Term Ideas

Tania Cartwright, Miami State High School *M35, T73*

Stuck for ideas for open days, or end of term activities? Come along and get some ideas to take back to your school. Forensics, colourful chemistry, physics, light, some hands on some demos. Lots of cheap and easy ideas.

REPEAT SESSION

School Laboratory Safety Induction

Jenni Lovatt, Lavalla Catholic College *M15, T54*

Introducing Staff & Students to the whys & wherefores of a working School Laboratory:

We will look at an example of a school laboratory induction and how you can create your own. Covering all aspects of Staff & Student access in a School Laboratory.

NEW SESSION

STEM in the science classroom (Applied Science)

Peter Razos, Trinity Grammar *M20, T59*

A great workshop as we push towards STEM in the science curriculum. An engaging activity that involves science and technology in the building of an electric propeller powered vehicle. Participants will build an electric motor which is then used to compete for the title of Grand Prix champion and in the process see how such activities form the basis of a science elective at Trinity Grammar. An applied science unit, centred around this open ended activity allows students, of all abilities, to explore further the application of electric circuits, energy transformation, velocity and acceleration as they apply to Design and Technology.

All participants will be given their own vehicle to build and keep, but are encouraged to work in pairs on the day.

REPEAT SESSION

The Fantastic Aquarium as a Teaching Resource

Ellen Clarke, Australian Catholic University *M11, T61*

Come along and find out how you can combine beauty, enjoyment and education! We will cover the topics of equipment, plants and animals, and give you some useful resources so you can start your own aquatic journey.

REPEAT SESSION

The Light Modulator: An amazing physics tool for all

Carl Ahlers, Prof Bunsen Science *M14, M26*

This is photonics at its best. Fun but fundamental. We will demonstrate how a torch, solar panel and set of speakers can be used to transmit sound on a light beam (amplitude modulation). The creative teacher or lab manager can turn this into a "light listener", demonstrate AC and DC, transmit a voice on a sunbeam, demonstrate the molecular kinetic theory, visualise sound frequencies, explain the functioning of the NBN, produce a laser music demonstration and teach the Inverse Square Law. Plus many more.

NEW SESSION

Things that go bump

Geoff Gleadall, Monterey Secondary College *M27, T65*

A look at demonstrations that involve heat smoke and bangs. This session looks at safely demonstrating gas explosions, fuel air explosions, the thermite reaction and the glycerine/permanganate reaction.

NEW SESSION

Triple R-Regional Representatives Rage

Therese Graham, LTAV Regional Liaison Officer *T67*

Our Regional Representatives Rage is open to all current LTAV Regional Representatives, along with anyone that is interested in taking on the role. Discussions will include activities held during the past year, difficulties faced, possible solutions and any other matters of importance. All Regional Representatives are requested to bring along 18 copies of a short report to be distributed at the meeting to those present.

ANNUAL UPDATE

Using 3D Geological Visualisation to Bring the Outside World into the Classroom

Philip Sansom,
Teacher Earth Science Education Programme (TESEP) *M32 T70*

The Virtual Library of Australia's Geology is an Australia wide project to photograph and record digitally Australia's diverse geological heritage and to develop educational resources to accompany these visualisations. The library delivers free, downloadable visualisations of geological features on a scale from mineral grain size up to geological sections tens of metres in length. Participants will be introduced to the potential of this technology to enable students to visit geological features in their own states and to investigate them without leaving the classroom. Sample worksheets for some of the localities will be used to explore the use of this technology.

REPEAT SESSION

VCAA Update – What are School-assessed Coursework audits telling us about school laboratory work?

Maria James,
Victorian Curriculum and Assessment Authority *M13, T52*

In the first year of the implementation of any new VCE study design, about 25% of all schools are audited for School-assessed Coursework (SAC) provision. This session provides a statistical perspective related to how schools conduct SACs, how practical classes are managed, the number of hours of reported practical work…and some great ideas that schools are reporting for the management of the student practical investigations in all VCE sciences.

NEW SESSION

Video analysis from start to great investigation

Doug Bail, Cider House Tech Pty Ltd *M17, T43*

With the renewed emphasis on investigation in the senior sciences, its handy to have some useful tools on hand to enable students to really investigate.

REPEAT SESSION

What Can I Make?

Dale Carroll, Geelong College *M36, T50*

Being able to make items yourself can be a rewarding exercise as well as providing useful equipment for the science department, or to make your work easier. This session will show you some ideas of items that can be made with only basic skills and allow you to make something to take home.

REPEAT SESSION

What Rock Is That?

Peter Nisbet *M30, T68*

This session uses a hands on approach with accompanying Identification Keys to learn the main features and names of the most common rocks. Participants use rock samples throughout the session. Interesting minerals and fossils add variety to the session.

REPEAT SESSION

LABCON EXHIBITORS

LTAV would like to take this opportunity to acknowledge and thank our 2017 Conference Exhibitors – your support is greatly appreciated.
(Information correct at time of printing)

DISPLAYS

Australian Education Union AEU

Independent Education Union Victoria Tasmania

ciderhouse tech PASCO

LabSystems. Laboratory Systems Group Pty Ltd

CLEANWAY Environmental Services

LTAV
Laboratory Technicians' Association of Victoria

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PRINCIPLES and PRACTICE
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0459 768 392

CPSU Community and Public Sector Union

GALLAY MEDICAL & SCIENTIFIC

ssa Science Supply Australia
Chemistry with Clients

HAINES EDUCATIONAL

westlab Enriching Australian Science

DISPLAYS

To enquire about the sponsorship and display opportunities available, please contact
Marg Scarlett, LABCON Conference Manager
Post Office Box 208, Lynbrook VIC 3975
Email: pcs@cogroup.com.au or Tel: 0419 805 362

LABCON PROGRAM GRID

* NEW SESSIONS

TOPICS	Presenter	MONDAY 8.30am - 9.00am	MONDAY 9.00am - 10.15am	MONDAY 10.45am - 12.00noon	MONDAY 12.45pm - 2.00pm	MONDAY 2.20pm - 3.00pm	MONDAY 3.00pm - 4.00pm	TUESDAY 8.45am - 9.15am	TUESDAY 9.15am - 10.15am	TUESDAY 10.45am - 12.00noon	TUESDAY 1.00pm - 2.15pm	TUESDAY 2.45pm - 4.00pm	WED 9.30am
Conference Opening	Marcia Rogerson												
Annual General Meeting	Marcia Rogerson												
KEYNOTE: My Inspirational Story	Ms Marita Cheng												
KEYNOTE: Arts into Teaching and Practice of Science Technology Engineering and Mats – STEM	Dr Mary-Jane Walker												
Adventure into basic plant tissue culture – let's have a play	Therese Graham			M22						T49			
Animal Ethics	Glenn Condon				M29								
An OHS Approach to Addressing Work Related Stress in the School Laboratory	Jane Skillen*				M25							T64	
A Spectrometer in your Pocket	Jeff Hughes									T51	T63		
Beginners 101	Jason Griffiths				M28						T55		
Chemical Management for the School Laboratory	Michael Pola		M1								T53		
Could data save Humpty? A new approach to the classic egg drop	Stuart Lewis*			M21							T60		
Creating Equitable Boundries	Karen Cox		M7									T69	
Easy GHS Labelling of Chemicals with RiskAssess	Phillip & Eva Crisp*									T44			
Essential OHS Refresher-beginners	Andrea Rowe*			M19						T45			
Fun and VCE Physics	Lynette Baker & Mary Jones*			M23							T62		
Fun with Fungi and Bacteria	Peter Ball*			M24								T75	
Getting around your Pascoe Gear	Doug Bail		M5								T56		
Getting Quality Data from your Experiments	Stuart Lewis*				M34							T72	
Geology of the Earth's Energy Resources	Peter Nisbet			M18							T57		
Hints and Tips for Lab Technicians	Tania Cartwright		M3							T41			
How to make your school lab inspection ready	Sanchari Chakraborty*			M16								T66	
Human Evolution: Where did we come from?	Peter Ball*		M2							T40			
Introduction to RiskAssess for Beginners	Phillip & Eva Crisp		M6										
Key experiments: Inquiry approaches using data loggers in middle school science	Stuart Lewis*		M10							T48			
Let us help you make science compelling	Peter Razos		M8							T46			
Littlebits	Daniela Migliorati & Marcia Rogerson*				M31						T58		
Lunchtime Science Club:experiments with use of common ingredients and scientific toys	Katerina Nyankina		M12									T74	
Make it real! Stimulating Technology for Biology Classroom	Phil Jones		M9									T71	
Make it real! Stimulating Technology for Physics Classroom	Phil Jones				M33					T47			
Microscope Maintenance by a M.U.G.	Harvey Edwards		M4							T42			
Open Day and End of Term Ideas	Tania Cartwright				M35							T73	
School Laboratory Safety Induction	Jenni Lovatt*			M15							T54		
STEM in the Science Classroom (Applied Science)	Peter Razos			M20							T59		
The Fantastic Aquarium as a Teaching Resource…	Ellen Clarke		M11								T61		
The Light Modulator: An amazing physics tool for all	Carl Ahlers*			M14	M26								
Things that Go Bump	Geoff Gleadall*				M27							T65	
Triple R-Regional Representatives Rage	Therese Graham											T67	
Using 3D Geological Visualisation to bring the Outside World into the Classroom	Philip Sansom				M32							T70	
VCAA Update	Maria James*			M13							T52		
Video analysis from start to great investigation	Doug Bail			M17						T43			
What Can I Make?	Dale Carroll				M36					T50			
What Rock is that?	Peter Nisbet				M30							T68	
WEDNESDAY 15 NOVEMBER													
Bio21 Institute	Repeat Tour												WT1
Melbourne Museum	Repeat Tour												WT2
The System Garden	New Tour												WT3
Chemwatch Workshop	Update												WW3

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Laboratory Technicians' Association of Victoria

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LABCON 2017

13-15 November 2017

The registration form may be Emailed or POST

REGISTRATION FORM AND TAX INVOICE
LTAV ABN: 96 439 156 002

DELEGATE DETAILS

Prof/Dr/Mr/Mrs/Ms/Miss: Surname:……Given Name……

School/Organisation:……Position:……

Address:……

State:……..Postcode: ..... ……Telephone:……Mobile:……..……..

Email:……**Purchase Order: ……..**

Emergency Telephone:…….……..(e.g. home number to contact in emergency **during** LABCON)

Please indicate any health related dietary, disability assistance required:

REGISTRATION FEES GST inclusive	**LTAV Member**	**Non Member**	
Full Registration – Monday & Tuesday includes Dinner	$365.00	$435.00	$.....
Full Registration – Monday & Tuesday excludes Dinner	$315.00	$385.00	$.....
One Day Registration includes dinner **O**Monday **O**Tuesday	$305.00	$375.00	$.....
One Day Registration excludes dinner **O**Monday **O**Tuesday	$255.00	$325.00	$.....
Presenter Registration: **O**Monday **O**Tuesday (No charge day(s) of presentation)			
Presenter attending Dinner **O**Yes **O**No (No charge)			.
Wednesday Tour or **Chemwatch Workshop** (Insert Below)	$ 66.00	$ 97.00	$.....
Conference Dinner (extra tickets)	$ 85.00	$105.00	$.....
SUB TOTAL REGISTRATION FEES	**GST inclusive**		**AUD$**

ACCOMMODATION Required: Room Type Required: **O**Single **O**Twin **O**Double

IBIS Melbourne Room rate per night $145.00 GST inclusive x ……..Nights = **$.....**

Arrival Date: Depart Date:

Breakfast & Car Parking needs to be booked and paid for on checking into the venue

TOTAL PAYABLE to LTAV **Registration Fees + Accommodation** (if applicable) **AUD$.....**

Concurrent Workshop/Tour Preferences (Note: there are strict limits on numbers attending each workshop)

Please use Session Codes in preferences below and places will be allocated in order of **receipt of payment**.
Please **complete all boxes**. Note: You will automatically be booked to attend the keynote presentations on day of registration.

	1st Pref	2nd Pref	3rd Pref	4th Pref
Monday 9.00am-10.15am	_____	_____	_____	_____
Monday 10.45am-12.00 noon	_____	_____	_____	_____
Monday 12.45pm-2.00pm	_____	_____	_____	_____
Tuesday 10.45am-12.00 noon	_____	_____	_____	_____
Tuesday 1.00pm-2.15pm	_____	_____	_____	_____
Tuesday 2.45pm-4.00pm	_____	_____	_____	_____

WEDNESDAY TOURS
List in Order of Preference
e.g. WT1 WT2 WT3 or WW3

[ ] First preference

[ ] Second preference

[ ] Third preference

If booking a Tour insert Mobile number for reference on the day
……

Principal / Science Co-ordinator's name _____ Signature _____

LABCON 2017
13 – 15 November 2017

Register ONLINE www.ltav.org.au alternatively, complete form and EMAIL to pcs@cogroup.com.au

When Registering, payment can be made by EFT/DIRECT DEBIT into LTAV bank account, send a money order or cheque, Please photocopy the completed Registration Form and send the copy with payment to:

LABCON Conference Secretariat, PO Box 208, Lynbrook, 3975.

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Branch: Warragul
BSB: 063532
Account Number: 10401068
Account Name: Laboratory Technicians Association of Victoria Inc.

PAYMENT BY CHEQUE: Cheques to be made payable to **Laboratory Technicians Association of Victoria** and forwarded with the completed registration form to: LABCON Conference, PO BOX 208, Lynbrook, Vic 3975

Registration Forms without payment may NOT be processed until a school purchase order number and/or payment is received.

A confirmation letter will be sent to you by email with Sessions allocated.

If you are not able to register for LABCON on either day, you are very welcome to visit the Exhibition outside the catering breaks (shown in the program).

ACCOMMODATION: The Conference Organising Group has a limited number of accommodation rooms on hold at IBIS Melbourne, Rate $145 per room per night. Limited parking is available on site $25 per night which you will need to pay directly to the hotel.

Conference Dinner: Attendance at the conference dinner on Monday evening is complimentary for workshop presenters, but you do need to register.

Special Diets: We endeavour to provide for medical dietary requirements such as diabetic, gluten free, vegetarian etc., and cannot provide Paleo, Weight Watchers, Lite and Easy diets.

Members Only Complimentary Tour or Chemwatch Workshop Wednesday: Members registered to attend the actual conference on Monday and/or Tuesday have the opportunity to attend a tour or the Chemwatch workshop at no charge. Payment is required if only booking a tour or the Chemwatch workshop.

Privacy Statement

The Privacy Act 2000 provides that, before a name, organisation and state/country details can be published in the list of the conference delegates for distribution to fellow delegates or any other party; you must give your consent. If you DO NOT wish to have your name and details included in the Delegate List please indicate below and send this instruction with your Registration Form and payment.

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