



GALESS Melbourne Conference Information Pack 2 (IP2)

Life Sources – Waterways 2024

Conference Coordination:

Boroondara Gifted Network

Dr Charlotte Forwood,

Ms Michele Linossier,

Ms Wendy McCarry

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Melbourne, Australia

Participating Schools (as of 15 February)

Schools are still welcome to apply.

(o) = organizing school

(h) = hosting school

1. **Camberwell Girls Grammar School** (o)(h) <https://cggs.vic.edu.au>

Melbourne, Australia

2. **Camberwell Grammar School** (h) <https://www.cgs.vic.edu.au>

Melbourne, Australia

3. **Ivanhoe Grammar School** (o)(h) <https://www.ivanhoe.com.au>

Melbourne, Australia

4. **Bialik College** (o) (h) <https://www.bialik.vic.edu.au/>

Melbourne, Australia

5. **Mentone Girls Grammar School** <https://www.mentonegirls.vic.edu.au>

Melbourne, Australia

6. **Singapore School of Science and Technology** <https://www.sst.edu.sg/>

Singapore

7. **Mahidol Wittayanusorn School** <https://www.mwit.ac.th/html/>

Bangkok, Thailand

RESEARCH REPORT



The Melbourne Conference Life Sources focus is Waterways.

Choose a perspective which is of interest, using the [Three Pillars of Sustainability Framework](#) as a guide- social, environment and economic. You may wish to use the [Design Thinking Process](#) (DTP) to guide your research.

There are three aspects to address in the one research paper.

Thesis elements (published by Boroondara Gifted Network expert-team):

1. **Investigate** a waterway in your local or national area.
 - a. Define what is meant by a waterway from your investigation's perspective.
 - b. Describe the waterway, including location and function.
 - c. Identify key questions relating to the waterway.
 - d. Gather information to support an extended investigation of big questions.
 - e. *Define the key focus for the research.*

2. Following extensive research and discussion, **propose sustainable solutions** and/or strategies relating to your waterways investigation.
 - a. Identify whether you are addressing an issue, raising awareness, or gaining deeper understanding.
 - b. Analyse and interrogate key ideas.
 - c. Use critical and creative thinking to respond to your research question/s.

3. **Examine** a similar waterway in another country based on your key focus research area.
 - a. Compare and contrast the two waterways.
 - b. Explain the insights and learnings gained- what are some of the challenges and/or possibilities?
 - c. What can we learn from other countries?
 - d. How might our investigation findings contribute to a global perspective of Life Sources- Waterways?



Research Setting

Structure of TiltShift Challenge 3, Life Sources

There are three basic features that characterise these challenges:

- The TiltShift Challenge addresses a central question, or the issue which students thoroughly research and propose possible solutions. The overarching challenge is introduced by a well-known politician, specialist, practitioner or expert team.
- Students complete the project in groups of 3-4 guided by a Mentor/Teacher.
- It is expected that each student research team connects with at least one expert in the field throughout their research, to offer relevant feedback and review of their research. This may include well-known politicians, specialists or practitioners from their immediate living environment, whose function can be described as a 'living library', and who are available for advice and consultation.
- The solutions or tasks completed will be presented twofold.

First, a written description/account of the solution or task is completed. Secondly, the solution/task completed is presented to other teams. A group of experts act as jury, asking probing questions and providing feedback.

The written accounts of all teams involved in the same challenge are published in a GALESS Challenge yearbook as well as on the GALESS and BGN websites.



Written Report

- Word length 2500-5000
- References and all other sources must be acknowledged
- Word length of the written report must be shown clearly on the report. Reports that are 10% over the permitted word length will not be accepted.

Information Gathering and Application

- Provides sufficient breadth and depth of pertinent information.
- Extends information beyond local context to regional context.
- Identifies the dilemma, including pertinent facts.
- States what course of action must be decided.

Analysis of Arguments

- Determines stakeholders involved and Identify 2-3 arguments.
- Evaluates their consequences effectively.

Weighing and Balancing Arguments

- Evaluates arguments are sufficiently.
- Identifies and applies at least one appropriate theoretical or ethical framework for evaluating alternatives.

Formulation of Conclusion

- Identifies and explains an appropriate conclusion and proposes a plan for implementing it.
- Makes links between content and global sustainability issues or threats which are sufficient.
- Identification of significance at a global level is sufficient.



Melbourne Conference

- The conference fee Melbourne for participation in this conference is estimated at **AUD 160 per student** BGN fee *and* **USD 50 (approx. AUD 75) per student/teacher** GALESS CA fee for the full conference program.
Schools will be billed by GALESS front desk for the GALESS CA fee (USD 50 (AUD 75) per student/teacher) directly after full registration and by BGN (Boroondara Gifted Network) six – ten weeks before the conference with a fee of AUD 160 per student to cover conference costs, including food, drinks and activities. Bank details to follow.
- GALESS Melbourne will publish times of (virtual) speakers and activities during the year and schools participating are welcome to login at these times.
- Accommodation for students is **not** included in the fee. Accommodation recommendations are provided at the end of this information pack.
- We strongly recommend that you obtain insurance which will cover your obligations regarding the trip to Melbourne, including payments due to cancellation by yourself or your team members. It is your responsibility to ensure that the insurance coverage you purchase is adequate for your private needs.
- The organiser is:
Boroondara Gifted Network
Dr Charlotte Forwood,
Ms Michele Linossier,
Ms Wendy McCarry
Contact:
galessmelbourne24@gmail.com



Timetable for Melbourne Conference:

7 February, 2024	Closing date for school team pre-registration Publication of Information Pack 1
28 February, 2024	Full Registration procedure. Publication list of participating schools. Publication of Information Pack 2.
February – August 2024	Virtual seminars about Life Sources- Waterways, as well as the Design Thinking process.
19 June, 2024	Final Delivery- Research Abstract
18 July, 2024	Information Pack 3. Conference Week Agenda & Activities
9 October, 2024	Final date research report delivery- research reports to be sent to GALESS (info@galess.org)
14 – 17 October, 2024	Conference Week /Student Certificates
January 2025	Publication research reports – GALESS yearbook



Conference week

The conference in Melbourne includes the following:

- a virtual program,
- an evening conference opening,
- three conference days.

Full Conference Program

Virtual Program

February – August 2024.

Virtual seminars about Life Sources- Waterways, as well as the Design Thinking process.

Program on location in Melbourne

Monday 14 October

Conference Opening (evening session)

Tuesday 15- Thursday 17 October Conference Days

Four hosting schools in the BGN network will be collectively offering a three and a half day conference program, consisting of a welcome session followed by three full conference days with various elements, including presentations, workshops, and keynotes. Morning tea and lunch are included each day. Each conference day is hosted by a different school. These schools are closely located and easily accessible by public transport.

Accommodation

The following accommodation was used by one of the overseas schools in 2023 and following their recommendation, we are able to provide the following information and conference pricing.

Quest Apartments Mont Albert
741 Whitehorse Road, Mont Albert



2 bedroom apartment

12/10/24 – 17/10/24 (5 nights)

- Beds can be set up as singles or Queen beds, depending on how many students in a team
- \$290 (per night room charge) = \$1450 (per 2 bedroom apartment net rate)
- An additional rollaway bed can be provided for a fifth guest at an additional \$50 per night.
- \$340 (per night room charge) = \$1700 (per 2 bedroom apartment net rate)

If you are interested in booking an apartment, please contact Jaskaran Singh via guestmontalbert@questapartments.com.au and mention Michele and the Boroondara Gifted Network in your communication.

Supporting Activities

Design Thinking Sprint - online
Late March/April

Thesis (report) writing workshop
June

Further Q & A

If you have operational questions about the conference itself, please address to the organizer. (galessmelbourne2024@gmail.com)

Questions and comments about abstracts, student registrations, living library registrations, mentor registrations and possible mutations in registration data, jury activities, address to info@gales.org

Research reports and student data are registered on the GALESS website for certificate production and research-book production.

Research Report Layout : See attachment 1

Login procedure GALESS Database-system : See attachment 2