

Thirty years of insights and photos of coastal deposition, coastal erosion and beach formation at Avoca Beach and its impact on housing and planning indicates considerable change over time.

It is easy to develop several case studies of small country towns and their changing residential, retail and recreational land use in areas like Bulahdelah, Yass and Dunedoo.

Years of visiting rural friends in Tamworth has provided several insights into irrigation along the Peel River and the fruit bat colonies along the river as one enters the township.

All these insights reflecting the integration of the biosphere, lithosphere, atmosphere and hydrosphere.

In this digital age much insight is gained from online council documents that are then used to spark interest in relevant issues in my local area (Hornsby), which is also the location of my school.

There are so many local examples to unpack and guide student research whether they be evaluating the

success of the NorthConnex project and getting 5000 truck off Pennant Hills, Road, giving the streets back to the locals and the impacts of digging a tunnel below homes (including mine); the filling of Hornsby Quarry and building the Centennial Park of the north; the strategies in place to rebuild the oyster industry in the Hawkesbury River; investigations the impact of Airbnb on the locals of Dangar Island and the leasing of boat sheds, the provision of NBN to rural areas of Hornsby Shire; the cycle path between Pennant Hills and Epping; the plethora of proposed urban subdivisions in areas like south Dural and the liveability issues of high rise in Asquith and Waitara; and the parking and traffic implications of commuters along the railway stations on the shire – to name a few great areas to research my local area.

If you unleash your inner geographer, pay closer attention to your local area and collect your own evidence, you can build your own story and geographical narrative to share with your students and hopefully inspire them to unleash their inner geographer.

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FIELDWORK COMPETITION 2019



Geography Teachers' Association of NSW & ACT

ARTHUR PHILLIP GEOGRAPHY FIELDWORK COMPETITION 2019

The Geography Teachers' Association of NSW & ACT (GTA NSW & ACT) organises an annual competition for students and schools to foster an enthusiasm for Geography through engagement and awards. The emphasis of the competition is the use of fieldwork and the gathering of primary and secondary data as core skills in students' study of Geography. Teachers are encouraged to use the competition as a form of authentic assessment for their teaching and learning programmes. The competition is open to all primary and secondary schools in NSW and ACT. Entries are welcome from both members and non-members of GTA NSW & ACT.

The submission of entries and the prize categories have been updated to better reflect the requirements of the new Australian K–10 Geography Curriculum and the central place that inquiry holds within Geography. The categories have been modified to reflect the Australian K–10 Geography content now used in both NSW and ACT. The Brock Rowe Senior Geography Fieldwork Competition is open to entries of HSC Senior Geography Projects, International Baccalaureate Diploma Geography Internal Assessments or fieldwork based Depth Studies for ACT participants. There is a form available on the GTA NSW & ACT website to submit digital entries. Entries must be submitted either by mail or online by Wednesday 20 November 2019.

Please complete and return a student entry form either by mail or online with all student entries by Wednesday 20 November 2019.

NATURE OF THE COMPETITIONS

1. The "Investigating Places" Primary Fieldwork Competition
Three subcategories: Years K-2, Year 3-4, Years 5-6

This section is open to Primary Students across NSW and ACT. Entries can be made by individuals, groups or classes.

- Identify a Geographical inquiry that demonstrates the interaction of People, Places and Environments
- Undertake fieldwork to gather primary data
- Support fieldwork with secondary data if required
- Present research findings

2. The Geographical Fieldwork and Research Competition:
Five subcategories: Years 5-6, Year 7-8, Year 9-10, Life Skills and Year 11-12

This section is open to all Geography students across NSW and ACT. Entries can be made by individuals or groups. Inquiry topics must be clearly relevant to the Australian K–10 Geography Curriculum, the NSW Elective Geography Syllabus or the IB Geography courses at any level. There is an expectation that geospatial technologies will play a role in either the gathering, organising or presentation of student research.

- Identify a Geographical inquiry topic relevant to any of the Geographical concepts (Place, Space, Environment, Interconnections, Scale, Sustainability, Change) or the Australian cross-curricular priorities (Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia or Sustainability)
- Undertake research using both secondary data and primary fieldwork such as that obtained during interviews, questionnaires or other fieldwork methods
- Analyse data gathered
- Present research findings

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NATURE OF THE COMPETITIONS

3. The Dr Don Biddle Places and Environments Study (Year 9 and 10 only)

Entries are open to NSW or ACT schools teaching the Australian K–10 Geography Curriculum content. Inquiry topics must be relevant to the Year 9 and 10 syllabus. There is an expectation that geospatial technologies will play a role in either the gathering, organising or presentation of student research.

- Undertake research into a place or environment relevant to the Year 9 and 10 Australian Geography Curriculum
- Undertake fieldwork to gather primary data
- Support fieldwork with secondary data if required
- Organise and analyse the data gathered
- Present research findings

4. The Brock Rowe Senior Geography Fieldwork Competition

This section is open to Senior Geography Students across NSW and ACT. Only individual entries will be accepted. The competition is open to either Senior Geography Projects, International Baccalaureate Geography Internal Assessments or a Depth Study for ACT participants.

- Undertake an HSC Senior Geography Project, International Baccalaureate Internal Assessment for Geography or ACT Depth Study that uses fieldwork to gather primary data
- Support fieldwork with secondary data if required
- Analyse data gathered
- Present research findings
- Evaluate the research methodologies used and the ethical aspects of research undertaken

5. The Dr Susan Bliss Cross-Curricular Priority Awards

The Dr Susan Bliss Awards are available for entries from any category or subcategory that demonstrates significant achievement or development of understanding in any of the three Australian K–10 Geography Curriculum cross curricular priority areas; Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia or Sustainability.

6. The Dr Maurine Goldston-Morris Civic and Citizenship Awards

The Dr Maurine Goldston-Morris Civic and Citizenship Awards are available for entries from any category or subcategory that demonstrate civic action has occurred at either the individual or group level, as a result of the research/fieldwork activity.

7. The Dr Maurine Goldston-Morris Teacher Awards

The Dr Maurine Goldston-Morris Teacher Awards will be allocated to teachers for outstanding involvement in the Geography Fieldwork Competition during 2019.

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ENTRY INFORMATION

A competition entry fee of \$20 per school, regardless of the total number of entries submitted.

Each school can submit a maximum of FOUR (4) entries in each competition category.

To enter the 2019 Arthur Phillip Fieldwork Competition [CLICK HERE](#)

Final date for competition entries to be received

Wednesday 20 November 2019

All postal entries MUST be clearly marked as Geography Fieldwork Competition.

Entries can be mailed to:

GTA NSW & ACT Office (PO Box 699 Lidcombe 1825)

Please contact our office on 9716 0378 prior to delivering entries to the following location:

**PTC NSW Office and Training Rooms
Ground Floor, Community First Credit Union Building
Cnr. Hall and Percy Streets, Auburn**

Enquiries via email to the GTA NSW & ACT office – gta.admin@ptc.nsw.edu.au

Hardcopy entries may be in a book, as loose leaves (with reinforced rings) or mounted on cardboard (limit 2 sheets of 65 x 55cm).

All digital entries MUST be submitted as a hyperlink through the online entry form available on the GTA NSW & ACT website. All digital presentation formats, such as videos, web pages and podcasts are welcome. Slide presentations (such as PowerPoint, Slides or Pages) will have a maximum slide number of 20. It is the responsibility of the student and supervising teacher to ensure hyperlinks are functional and able to be accessed by markers.

No models will be accepted.

All entries will be available for collection at the end of the Arthur Phillip Award ceremony. GTA NSW & ACT is unable to return uncollected entries to schools.

PRIZES:

Prizes will be awarded for the first, second, third and highly commended place entries in each competition category or subcategory where available.

AWARDS:

Awards will be allocated to each category according to marking criteria. The presentation of awards will take place at the Arthur Phillip Awards ceremony in early 2020. Award recipients, their parents and teachers will receive invitations to the event.

ADVICE TO CONTRIBUTORS

Geography Bulletin guidelines

1. **Objective:** The Geography Bulletin is the quarterly journal of The Geography Teachers' Association of NSW & ACT Inc. The role of the Geography Bulletin is to disseminate up-to-date geographical information and to widen access to new geographic teaching ideas, methods and content. Articles of interest to teachers and students of geography in both secondary and tertiary institutions are invited, and contributions of factually correct, informed analyses, and case studies suitable for use in secondary schools are particularly welcomed.

2. **Content:** Articles, not normally exceeding 5000 words, should be submitted to the GTA NSW & ACT Office by email gta.admin@ptc.nsw.edu.au

Submissions can also be sent directly to the editors:
Lorraine Chaffer (lchaffer@tpg.com.au)

Articles are welcomed from tertiary and secondary teachers, students, business and government representatives. Articles may also be solicited from time to time. Articles submitted will be evaluated according to their ability to meet the objectives outlined above.

3. **Format:** Digital submission in Word format.

- Tables should be on separate pages, one per page, and figures should be clearly drawn, one per page, in black on opaque coloured background, suitable for reproduction.
- Photographs should be in high resolution digital format. An indication should be given in the text of approximate location of tables, figures and photographs.
- Every illustration needs a caption.
- Photographs, tables and illustrations sourced from the internet must acknowledge the source and have a URL link to the original context.

Note: Please try to limit the number of images per page to facilitate ease of reproduction by teachers.

Diagrams created using templates should be saved as an image for ease of incorporation into the bulletin.

All assessment or skills tasks should have an introduction explaining links to syllabus content and outcomes. A Marking Guideline for this type of article is encouraged.

4. **Title:** The title should be short, yet clear and descriptive. The author's name should appear in full, together with a full title of position held and location of employment.

5. **Covering Letter:** As email with submitted articles. If the manuscript has been submitted to another journal, this should be stated clearly.

6. **Photo of Contributor:** Contributors may enclose a passport-type photograph and a brief biographical statement as part of their article.

7. **References:** References should follow the conventional author-date format:

Abbott, B. K. (1980) *The Historical and Geographical Development of Muswellbrook* Newcastle: Hunter Valley Press.

Harrison, T. L. (1973a) *Railway to Jugiong* Adelaide: The Rosebud Press. (2nd Ed.)

Refereeing

All suitable manuscripts submitted to the Geography Bulletin are subject to the process of review. The authors and contributors alone are responsible for the opinions expressed in their articles and while reasonable checks are made to ensure the accuracy of all statements, neither the editor nor the Geography Teachers' Association of NSW & ACT Inc accepts responsibility for statements or opinions expressed herein.

Books for review should be sent to:

The GTA NSW & ACT Council
PO Box 699
Lidcombe NSW 1825

Editions

There are four bulletins each year – two published each semester. Special Editions are created on need.

Notice to Advertisers

'Geography Bulletin' welcomes advertisements concerning publications, resources, workshops, etc. relevant to geography education.

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