

Professional Development Workshop Series in Earth and Environmental Science

TESEP PRESENTS: AFTER SCHOOL PROFESSIONAL DEVELOPMENT (PD)

*Earth-Expo 2-PD* & Fieldtrip - Introducing Our Dynamic Planet:

**Critical Minerals (renewable energy/electric car/batteries/recycling), yr 9-12**

**Riding the Climate Rollercoaster (climate through geologic time, influence of climate events in Earth’s history/fossil extinctions) yr 9-12 and**

**Fieldtrip for teachers – Cape Hillsborough Basin (bus leaving from college at 3pm)**

**School:** Catherine McAuley College, 239 Nebo Rd. West Mackay, Qld

**Meeting Room**: attendees to go to the front desk to be directed to Meeting Room

**Date**: Friday 10 May 2024, PDs 11:45pm – 2:50pm, Fieldtrip 3pm – 6pm

**School Facilitator**: Jim Ford (a catered lunch will be provided)

The RocksExpo experience includes–

1. Incursions – classroom lessons with students and teachers.  
2. PD workshops – After-school professional development workshops for teachers (2-PD & Fieldtrip & lunch @ $65 per attendee for visiting teachers, FREE to host-school teachers).

3. Certificate of attendance – A certificate of hours and workshop outcomes will be issued.

4. FREE rock kit – Host to receive a FREE rock kit and Plate Tectonics poster.

5. Introductory RocksExpo feature How to Use the Rock Kit and Teaching Pack (e.g. how to relate rock kit rocks to rock stories, 3D rendered samples, virtual thin sections and virtual outcrops).



Teacher Earth Science

Education Programme

6. Subsequent RocksExpo topics can be chosen from TESEP’s “The Challenging Earth”

**Presenter: Philip Sansom** is an experienced secondary Science teacher**/**geologist, who has worked in industry. His work in several states gives him many rock stories and samples to share.

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tesep.org.au

asta.edu.au

**Booking form**

| please print clearly | |
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| Workshop: CMAC, Mackay – 2-PD Critical Minerals & Riding the *Climate Rollercoaster & Cape Hillsborough Basin FIELDTRIP* | Date: Fri 10 May 2024 |
| Venue: Catherine McAuley College, Mackay | State: Qld |

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| Registration fee: Free for teachers working at the host school and other sponsored schools. $65 per attendee from each other school. |

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| Name: |
| School: |
| Teaching Area: |
| Phone (School): |
| Email: |
| Home postal address: |
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| Special Dietary and other requirements: |
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| Email or fax form to ASTA (office manager – Michelle Lollback). Send the non-refundable\* registration fee (includes GST) to Australian Science Teachers Association (ABN 87 902 882 824).  Payment can be made by direct bank transfer or cheque/money order. Please include your name and workshop details with payment (e.g. TESEP PD9 NSW July 20 J. Citizen).  \*The fee is transferable to another PD workshop or for another teacher to substitute | |
| Email: **officemanager@asta.edu.au** | Address: TESEP - ASTA  PO Box 334 Deakin West ACT 2600 |
| Account Details: Australian Science Teachers Association (ASTA) BSB: 082 902 Account No: 556 705 700 | |
| Please tick here if you require an invoice ☐ and provide address if different from the one above: | |
| A certificate will be issued by ASTA which states the number of PD attendance hours. For registration inquiries contact registration@tesep.org.au  Please Note: Issuing of a certificate is conditional on workshop payment. | |
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