The ACT Education Directorate is seeking Expressions of Interest from individuals or groups to conduct special interest workshops and seminars on Saturday 6 April 2019 at the   
STEMEd Conference 2019: Future impACT.

The Conference will be hosted by the ACT Education Directorate, in partnership with the Association of Independent Schools of the ACT (AISACT), and Catholic Education, Archdiocese of Canberra and Goulburn, and with the support of ACT Teachers Associations including: Science Educators’ Association of the ACT (SEAACT), Design and Technology Teachers’ Association (DATTA), Information Technology Educators ACT (InTEACT), Australian Literacy Educators’ Association (ALEA), and the Canberra Mathematical Association (CMA).

The two day event will be held on Friday 5 April and Saturday 6 April 2019. The Conference aims to attract over 350 P-12 classroom teachers and school leaders from government and non-government school sectors to share leading practice and innovative futures learning initiatives.

Friday events will be held concurrently at various locations across Canberra, and will provide opportunities for participants to engage in presentations and hands-on experiences in various areas of Science, Technology, Engineering and Mathematics (STEM) education. Locations and events across Canberra.

The Saturday workshops will offer an amazing opportunity for teachers to showcase STEM education practices, and engage with a diverse range of audiences.

If you are interested in presenting a workshop please read through the ‘Expressions of Interest’ form and submit by Friday 26 October via the email below.

If you have any questions, please contact the STEMEd Conference team on STEMedConference2019@act.gov.au.

Kind regards

Kate McMahon  
Director  
Learning and Teaching Branch

**Expressions of Interest - workshops and seminars**

**STEMEd Conference 2019 | Future impACT**

Thank you for your interest in presenting a workshop at the STEMEd Conference 2019 – Future impACT. Please find all submission requirements below.

The Directorate is calling for workshops aimed to increase the capacity and knowledge of participants in STEM teaching, research, relevant strategies and innovative programmes designed to implement and advocate for future-focussed learning initiatives. We are looking for practical workshops with a focus on classroom activities and ideas to effectively incorporate STEM across the curriculum.

We are seeking workshop presenters who are willing to share their knowledge and experience across a range of subjects and year levels. This includes workshops designed for early childhood, primary, high school and colleges, and which also build capacity across the age ranges. Workshops that teach strategies to support inclusion, personalised learning and diversity will also be considered.

Workshops connecting different areas of STEM, by interrelating disciplines through hands-on and real-life applications are encouraged.

Workshops can be 40 or 80-minutes in length.

Organisers should indicate the workshop type and preferred duration.

The following possibilities are available:

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| **Workshop Types** | | | | | | | | |
| Skills building seminar | 40 or 80-minute sessions, specifically organised to build the capacity and knowledge of conference delegates.  Usually with 1-2 presentations and longer time for skills development and collaborative learning. | | | | | | | |
| Round table | 40 or 80-minute sessions with 3-5 panel members, making a short presentation on a specific subject, which will be discussed between the panel members and audience. | | | | | | | |
| Pro/con session | 40 or 80-minute session on a debatable subject with speaker(s) in favour (pro) of the issue and speaker(s) to oppose it (con). Both (group of) speakers give a presentation, followed by remarks and discussion with the audience. | | | | | | | |
| Regular | 40 or 80-minute session. If you choose this, you are planning a workshop with a number of presentations followed by a discussion with the audience. You can submit up to 3 different expressions of interest. | | | | | | | |
| **Name of presenter/s**  **(Bio)** |  | | | | | | | |
| **Institutional affiliation, contact email and phone number** |  | | | | | | | |
| **Title of proposed workshop/seminar** |  | | | | | | | |
| **Description of proposed workshop/seminar**  **(3 lines maximum)** |  | | | | | | | |
| **Intended audience** | **EC** | **P-6** | **High** | **College** | | **All** | **Other (please state)** | |
| **Length of workshop or seminar (40 or 80 minutes) and workshop type** |  | | | | | | | |
| **Pedagogy and Curriculum Links**  **Please indicate which area/s your workshop links to**  **There may be more than one** | **English** | | **Humanities** | | **PE and Health** | | | **Literacy** |
| **Maths** | | **Arts** | |  | | | **Numeracy** |
| **Science** | | **Design Tech** | | **Personal and Social Capability** | | | **Information and Communication Technology (ICT) Capability** |
| **Languages** | | **Digital Tech** | | **Ethical Understanding** | | | **Critical and Creative Thinking** |
| **Sustainability** | | **Asia and Australia’s Engagement with Asia** | | **Aboriginal and Torres Strait Islander Histories and Cultures** | | | **Intercultural Understanding** |
| **Problem-based learning** | | **Project-based learning** | | **Integration** | | | **Differentiation** |
| **Other:** | | | | | | | |
| **Three main objectives, describing the specific skills participants will gain and how they will benefit from attending the workshop/seminar** |  | | | | | | | |
| **Australian Professional Standards for Teachers link** | 1. **Know students and how they learn** 2. **Know the content and how to teach it** 3. **Plan for and implement effective teaching and learning** 4. **Create and maintain supportive and safe learning environments** 5. **Assess, provide feedback and report on student learning** 6. **Engage in professional learning** 7. **Engage professionally with colleagues, parents/carers and the community** | | | | | | | |
| **Outline of course materials to be distributed (attach if necessary)** |  | | | | | | | |
| **Maximum number of attendees per session** |  | | | | | | | |
| **Special A/V or other requirements** |  | | | | | | | |

**Evaluation procedure**

All submitted proposals will be peer-reviewed by the Conference Advisory Group. Each proposal will be reviewed by 3-4 reviewers and scored on the basis of the following criteria:

* Is the subject matter appropriate for the STEMEd Conference 2019?
* Are the workshop objectives clearly stated?
* Can the objectives be achieved in the 40 or 80 minutes allotted for this workshop?
* Is the workshop based on best practice and contemporary evidence?
* Is the overall quality of the proposed workshop sufficient?
* Is there an audience interactive element in the workshop?

The deadline for submitting workshop and presentation Expressions of Interest is   
11.59pm EDT **Friday 26 October 2018**. You will be notified on the status of your submission in November 2018