

# TEA 2019 CONFERENCE

**Create - Innovate - Collaborate**

**DAY 1 - Friday 24 May**  
**The Hotel School, Sydney**

**DAY 2 - Saturday 25 May**  
**Canley Vale High School**

**Book online**

**\$150 for Friday only**

**\$260 for Saturday only**

**\$380 for both days**

*For insurance purposes, all participants must be financial members of TEA. The booking confirmation can be used as a tax invoice.*

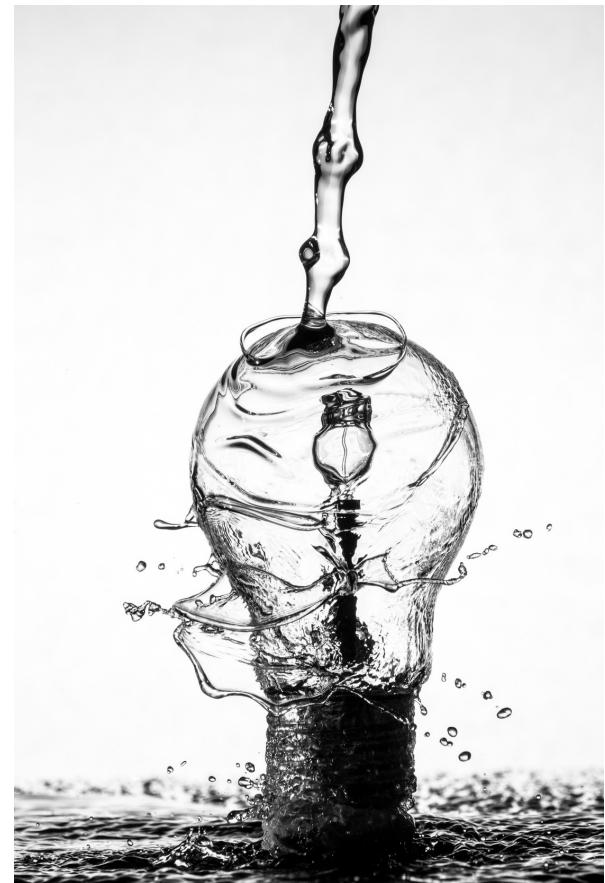


Photo by Sharon Pittaway on Unsplash

## DAY 1 - FRIDAY 24 MAY

This one-day professional development will focus on providing updates for participants about the changes in syllabus and delivery of content.

Industry representatives will present sessions with the aim to provide participants the chance to engage in authentic, contextual learning experiences to develop engaging and meaningful teaching strategies for the 21st century classroom.

**WHERE:** The Hotel School  
60 Phillip Street, Sydney

**Travel:** Approximately 7 minutes walk from Circular Quay Station

# TEA 2019 CONFERENCE

## DAY 1 - FRIDAY 24 MAY

### Create - Innovate - Collaborate



**8:30AM REGISTRATION**

**8:45AM ANNE MCCRORY**

*THE HOTEL SCHOOL, Student Recruitment Manager*

Anne will address the teachers about the Hotel School and what they have to offer our Hospitality students. We will hear from an alumni who will share their journey with the Hotel School and discuss career opportunities that have been provided based on their Hospitality studies.

**9:00AM MARK TYLER**

*NESA, Inspector Technology Education, Curriculum Standards*

Will provide a NESA curriculum update of 'Technology' and feedback on developments related to the syllabus. Will also include Textiles & Design exam updates and assessment changes, as well as a Q & A session.

**9:30AM MATT SCOTT**

*DoE, STEM Curriculum Advisor*

The purpose of Matt's seminar is to address how STEM can be used by teachers to deliver content in their classrooms in a creative, innovative and collaborative manner.

He will link back to the new Stage 4 Tech Mandatory syllabus and provide motivation around what others have done, and strategies on what participants can be doing.

**10:45AM MORNING TEA**

**11:15AM KELLY EVANS**

*TEA Vice President*

In 2018 Kelly was awarded the 2019 premier's scholarship for innovation and creativity across the curriculum. Her study was specifically textiles based and revisits the grass roots of traditional textile heritage as well as exploring the future of textiles and wearable technology. Kelly visited Cambodia, Laos and Vietnam to look at weaving, dyeing, embroidery and appliqué before adventuring to the United Kingdom, Netherlands, Switzerland, France and Italy to explore the future of textile fibre, fabric and wearable technology. Her study will assist in providing ways to teach basic skills with an innovative focus to create interesting, meaningful and relevant design projects in the classroom.

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**12:00PM ANGELA COLLIVER**

**ANGELA COLLIVER CONSULTING SERVICES P/L**

Angela has recently developed a resource for Cotton Australia that is designed to support and inspire teachers to develop their ability to be creative with cotton and cottonseed oil in the classroom. Angela will focus on designing a textiles and food solution using cotton and cottonseed oil, the resource will be available at the conference for teachers to interact with and purchase. With many years of experience designing educational programs and curriculum resources, and a lifetime interest in personal development and educational leadership, Angela brings a unique blend of insights on how to create modern learning resources on any topic.

**1:00PM LUNCH**

**1:30PM SALLY BOLTON**

**MARINE STEWARDSHIP COUNCIL**

Sally from the Marine Stewardship Council is passionate about sharing their work with the wider Australian community and what better way to do this than in our classrooms. She will share with teachers the work of the MSC and their efforts in promoting sustainable farming practices, relevant in the new Technology Mandatory - Food and Agriculture syllabus.

**2:30PM SUE FISK**

**NORTHERN BEACHES NUTRITION**

The Role of Nutrition in Preventative Health - Qualified Nutritionist Sue Fisk addresses the nutritional value of food to health and what happens when we get it wrong. Sue will focus on a variety of diet related disorders - what they are, how they are expressed, their prevalence in Australian society and, most importantly, how they can be avoided. This session will include resources for both teachers and students and practical ways to implement related syllabus objectives in the classroom. Covers Stage 4-6 outcomes.

**3:30PM DAY 1 CLOSE**

# TEA 2019 CONFERENCE

## DAY 2 - SATURDAY 25 MAY

Create - Innovate - Collaborate



supporting and advocating for technology educators

**WHERE:** Canley Vale High School  
Prospect Road, Canley Vale

**Travel:** Approximately 10 minutes walk from Canley Vale Station  
**Parking:** Street parking will be available

As quality technology educators, we need to embrace the challenge of preparing students for life in an ever changing, complex and cognitively demanding technological world. The workshops incorporate new technologies to enhance student learning through creative practices. They utilise an appropriate pedagogical toolbox and weave key skill areas (creativity, innovation, communication, collaboration, critical thinking, problem solving and decision making) into specific curriculum areas, current trends and forthcoming curriculum developments.

**8:15AM REGISTRATION**

**8:30AM WELCOME & TEANSW AGM**

**9:15AM WORKSHOP 1 + WORKING MORNING TEA**

**12:00PM LUNCH**

**12:30PM WORKSHOP 2**

**3:00PM CONFERENCE CLOSE**

## **PARTICIPANTS WILL COMPLETE 2 WORKSHOPS**

### **CARRY CASE FOR EARBUDS**

TBA

Perfect for that Junior Tech Project. Something that all students will want to make and use. Create a carry case for earbuds / earphones . An Aboriginal themed design project that relies on hand embroidery, has a zipper and a key tote . All hand stitched.

### **CHUNKY HAND KNITTED CUSHIONS**

Presented by The Knot Collective

Taking inspiration from our Extreme Knitter Jacqueline Fink (2018 Design Conference), learn to hand knit and develop the skills and resources to take this project back into your Textiles classroom.

### **TEXTILES INFLUENCED BY CULTURE**

Presented by Kelly Evans

Explore a variety of fabric decoration techniques Kelly learnt on her recent study tour. Experiment with ways in which fabric can be adorned in a simple way in an everyday classroom environment. See samples of ethnic minority costumes and hear about the impact of tourism and modern innovation on the traditional hill tribe women that rely on textiles production as their only form of income.

### **NATURAL DYEING**

Join artist Nicole Barakat in this introduction to eco-dyeing. Learn how to dye and transfer print onto silk cloth using plant materials and rusted metal and create patterns using resist dyeing (shibori) techniques. Experiment with this safe, accessible and affordable dyeing technique and take samples and skills away with you to share in the classroom with your students.

All materials will be provided, but participants are invited to bring along some plants from their garden and kitchen scraps including native leaves and flowers and onion skins.

### **SCREEN PRINTING AND EMBROIDERY**

Cath from The Happenstore is back and ready to inspire creativity and share tips and techniques for screen printing, creative stitching and embroidery. You will be given cushion cover and resources to learn new and exciting ways to weave and stitch. This will open your eyes to a big bold world of thread.

### **INDESIGN FOLIO PREPARATION**

Presented by Katie Waud

On completion of this workshop, you will have created your own master Textiles and Design support documentation Indesign folio. Working through each section, creating templates and tables ready to take back to Stage 5 and 6 classrooms.

What to bring: A laptop with Adobe InDesign installed.\*

### **FOOD STYLING, CAKE DECORATING & PHOTOGRAPHY**

Erin is back again at this years TEANSW conference, this year to talk about cake decorating, piping techniques and will show you how to design and produce a succulent cake. She will then impart some tips and advice for food photography and styling for social media.

### **CIELO DESSERT CO**

Tiffany Jones from Cielo dessert Co. will be making stand out desserts highlighting the role of sugar and dietary boundaries.

### **AUSTRALIAN COMPUTING ACADEMY**

Amanda Hogan will provide an introduction to the resources and Design Challenges available on the ACA website. Participants will then have the opportunity to complete one of the challenges, preparing for implementation in the classroom back at school.

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## DAY 2 - SATURDAY 25 MAY

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## AFTERNOON ONLY

### FOOD TOUR

Jump on a tour with Taste Cultural Food Tours for the Taste of Vietnam Food Tour in nearby Cabramatta. Enjoy Vietnamese classic dishes in a vibrant world of bright fabrics, tailors, street vendors and jewelers.

## FULL DAY WORKSHOP

### SCRATCH, AN INTRODUCTION TO CODING

Introduction to coding in e-textiles. This course is aimed at the complete beginner to coding but assumes a knowledge of how to create a circuit using e-textiles components. The course will include an introduction to block programming and the concepts of Computational and Algorithmic thinking using Scratch 3.0 as a precursor to using Blocklyduino and Tinkercad circuits to program, simulate and download the program onto a small microprocessor. There will be an opportunity to explore some digital manufacturing options.



Photo by Ian Schneider on Unsplash