TEAV 2007 VCE Study Design Support Day

For Design & Technology and Systems Engineering Educators

Leading on from the success of the VCAA and TEAV VCE Implementation Workshops run in August 2006, TEAV offers teachers the following all day **Support Workshops**, focusing on the revised VCE Design & Technology and Systems Engineering study designs in readiness for the 2007 school year.

Design & Technology

- Thursday, 16th November
  Carlton

- Tuesday, 21st November
  Country - TBA

- Saturday, 9th December
  Carlton

Systems Engineering

- Monday, 20th November
  Carlton

- Friday, 8th December
  Country - TBA

Please note: *All D&T workshops will be the same in content, as will all Systems Engineering Workshops. Please regularly check TEAV website for location updates*

SESSION ONE – D&T
8.30am–10.30am Repeat of August VCE Implementation Workshop (**ONLY FOR THOSE WHO MISSED OUT**)

9.00am–10.30am Development of Folios/Coursework

SESSION ONE – SYSTEMS ENGINEERING
9.00am–11.00am Repeat of August VCE Implementation Workshop (**ONLY FOR THOSE WHO MISSED OUT**)

9.30am–11.00am Resource Display

10.30am – 10.50am Morning Tea

11.00am – 11.20am Morning Tea

SESSION TWO – D&T
You may only choose one (1) workshop for this session. Please tick your selection:

10.50am – 12.20pm Unit 1 ☐

10.50am – 12.20pm Unit 3 ☐

SESSION TWO – SYSTEM ENGINEERING
You may only choose one (1) workshop for this session. Please tick your selection:

11.20am – 12.50pm Unit 1 ☐

11.20am – 12.50pm Unit 3 ☐

12.30pm – 1.15pm Lunch Break – Lunch will be provided

12.50pm – 1.30pm Lunch Break – Lunch will be provided

SESSION THREE – D&T
You may only choose one (1) workshop for this session. Please tick your selection:

1.15pm – 2.45pm Unit 1 ☐

1.15pm – 2.45pm Unit 3 ☐

1.15pm – 2.45pm Resource Discussion ☐

SESSION THREE – SYSTEM ENGINEERING
You may only choose one (1) workshop for this session. Please tick your selection:

1.30pm – 3.00pm Unit 1 ☐

1.30pm – 3.00pm Unit 3 ☐

SESSION FOUR – D&T
2.45pm – 3.45pm Safety – Risk Management

3.45pm – 4.15pm Panel Discussion – Q & A

SESSION FOUR – SYSTEM ENGINEERING
3.00pm – 4.00pm Safety – Risk Management

4.00pm – 4.30pm Panel Discussion – Q & A

TEAV 2007 VCE Study Design Support Day
For Design & Technology and Systems Engineering Educators

Lunch
Morning and afternoon tea will be provided at all venues. Participants for Carlton workshops should bring their lunch, or may purchase lunch nearby.

Cost
Members: $120.00 (includes GST)
Non-Members: $150.00 (includes GST)

Venue: All Carlton workshops will be held at
Statewide Resource Centre, 150 Palmerston St, Carlton 3053.
For country venues please regularly check TEAV website.

BOOKING ESSENTIAL

Bookings
Please fax this registration to 9349 5391
or email to admin@teav.vic.edu.au

Parking: Please note that parking at Carlton workshops is limited. Only a few 2 hours bays are available in surrounding streets. Good public transport services exist as Melbourne University is close by.

Inquiries
Booking Inquiries: admin@teav.vic.edu.au
Workshop content inquiries: eo@teav.vic.edu.au

Cancellation
If you need to cancel your registration, please contact the TEAV office at least 48 hours prior to the event.
The full event fee will be charged if cancellations are made within 48 hours.

Design & Technology		Systems Engineering	
• Thursday 16th November Carlton	☐	• Monday 20th November Carlton	☐
• Tuesday 21st November Country - TBA	☐	• Friday 8th December Country - TBA	☐
• Saturday 9th December Carlton	☐	*Please note: All D&T workshops will be the same in content, as will all Systems Engineering Workshops.*	

Name: _____ Membership Number_____

School/Institution: _____

Contact address: _____

City/suburb: _____ Postcode: _____

Ph: _____ Fax: _____

Please supply your current e-mail address as confirmation letters will only be sent via email. Confirmation letters specifying directions to venue, parking and any additional information will be emailed to participants 2-3 days prior to the event.
Email: _____

Please specify your region:

? Barwon South Western	? Central Highlands Wimmera	? Eastern Metropolitan
? Gippsland	? Goulburn North Eastern	? Loddon Campaspe Malle
? Northern Metropolitan	? Southern Metropolitan	? Western Metropolitan
? Hume		

Please fax this page back to TEAV on: 9349 5391
TEAV   150 Palmerston St, CARLTON   VIC   3053   P: 9349 1538   F: 9349 5391

* * ATTENTION STUDENTS!* *

Design & Technology and Systems Technology Students

Exam Revision Lectures

To assist students and help in their exam preparation, TEAV will run a revision lecture day for both Design & Technology and Systems Technology.

When: Saturday, 28th October 2006 from 10.00am - 3.00pm

Where: Statewide Resource Centre
150 Palmerston St
CARLTON 3053

Cost: $20.00 per student. Refreshments on arrival.
BYO lunch or purchase nearby.

Exam Revision

Lecture Days

for Students

Apart from notepaper and pens, students **must bring a clipboard on the day**!

* * * BOOKING ESSENTIAL! * * *

Please register by Wednesday 25th October to secure your place.

Name _____

School_____

Address_____

Phone _____ E-Mail _____

Please tick appropriate box: Design & Technology   ☐

Systems Technology   ☐

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P.A.R to the V.E.L.S

Planning, assessing and reporting to the Victorian Essential Learning Standards (VELS)

This workshop is designed for teachers of Years 7-10 and will assist teachers in planning multi-domains VELS curriculum with a focus on Design, Creativity, and Technology. It will also include assessment in the VELS and how teachers can use Progress Points and Assessment Maps to make judgments and report on student progress in relation to the Standards.

Participants are invited to bring VELS units of work and/or student work samples to the workshop to share with others.

This workshop will be conducted by Lorraine Tran, P-12 Design & Technology Curriculum Manager at the Victorian Curriculum and Assessment Authority.

Days: Thursday 23rd November **OR** Friday 24th November

Venue: Statewide Resource Centre,
150 Palmerston St,
Carlton VIC 3053

This workshop will assist teachers in planning multi-domains VELS curriculum with a focus on Design, Creativity, and Technology

Parking: Parking is limited to only a few 2hr bays in surrounding streets. Public transport may be a more viable option.

Cost: $50.00 (includes GST) for Members. Refreshments provided.
$70.00 (includes GST) for Non- members. Refreshments provided.

(*Please select your preferred date*):
Registration: 23rd November – 4.15pm for a 4.30 start – 6.30pm finish ☐
24th November – 9.00am for a 9.15 start – 11.15am finish ☐

Name_____

School _____

Address_____

_____

City/Suburb_____Postcode_____

Ph. _____ Fax. _____

Please supply valid email address as confirmation letters can only be sent via email. Confirmation letters specifying directions, parking and any additional information will be sent out 2-3 days prior to the event.
E-mail _____

Please specify your region:

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Professional Learning Calendar October - December, 2006

* PRODESKTOP   CODE 6202

ProDesktop is high quality 3D CAD software specifically produced for schools. PTC produces high-end CAD software for large corporations but has made this 'lite' version available with a 300-site license to teachers free of charge through its Design & Technology in Schools Program. To obtain this license, teachers simply undertake a basic two-day training program and complete a small CAD project to demonstrate competency. TEAV is delighted to offer this training. This software is suited to Years 7-12 and is highly recommended. It is very powerful, relatively easy to use and produces both engineering drawings and fully rendered images. It is being used widely in schools overseas and within Australia.

Days: Saturday October 28th **AND** Saturday November 11th 2006
Venue: Huntingtower School, IT Room, 71 Waimarie Drive, Mt. Waverley (Melways ref: p70 G1)
Cost: $260.00 (includes GST) for Members. Lunch provided
                   $286.00 (includes GST) for Non-Members. Lunch provided
Time   8.45am - 4.00pm
Presenter: David Fletcher. David is Head of Design & Technology at Huntingtower School where he teaches both VCE Design & Technology and Visual Communications & Design. He is one of the State trainers in ProDesktop, and has also introduced the program to the Technology Education students at LaTrobe University. Several of his students have had pieces accepted for "Top Designs", in which they have used ProDesktop software to develop their successful folios.

* PICAXE   CODE 6203

Participants will construct their own download cable, this will be used to program the PICAXE 08M development board, they will also solder. They will then develop a program and download it to the board. This project will involve a simple flashing LED. The next few exercises will involve use of labels, internal memory locations and some simple manipulations of these memory locations. They will also drive buzzers, RTTL ring tone outputs and motor outputs. One project will involve an Infra Red TV remote control and it will control the output of the PICAXE. Participants will leave the session with new skills, an 08M development board, Infra Red receiver module, download cable, software and programs assisting students in programming the microcontroller.

Days: Saturday 18th November **AND** Saturday 25th November 2006
Venue: Northcote High School, St Georges Road, Northcote 3070
Time: 8.45am - 3.30pm
Cost: $260.00 (includes GST) for Members. Lunch provided
                   $286.00 (includes GST) for Non-members. Lunch provided
Presenter: Shane Murphy

* SOLID WORKS   CODE 6204

Participants will learn how to use SolidWorks to build parametric models of parts and assemblies then make drawings of those parts and assemblies. The course emphasizes the process and procedures to be followed in order to complete a particular task. By utilizing case studies to illustrate these processes, participants learn the necessary commands, options and menus in the context of completing a design task. SolidWorks is used widely in manufacturing industries and is an integral component within most Product Design & Engineering degrees that are currently on offer at Melbourne universities.
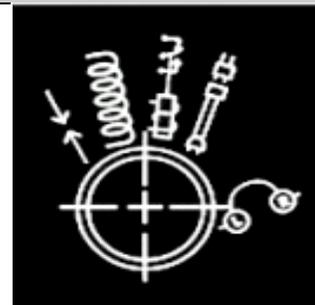*A free limited version of SolidWorks will be provided to participants.*

Days: Friday 1st December **AND** Saturday 2nd December 2006
Venue: Aitken College, Design Room – Technology Centre - 1010 Mickleham Road, Greenvale 3059
Cost: $260.00 (includes GST) for Members. Lunch provided
                   $286.00 (includes GST) for Non-members. Lunch provided
Registration: 8.45am for 9.00am start and 4.00pm finish   **Presenter:** Philip Cranswick

TEAV
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PD Content Inquiries   eo@teav.vic.edu.au
PD Registration Inquiries admin@teav.vic.edu.au
                www.teav.vic.edu.au

Technology
Education
Association of
Victoria

ABN 97 315 356 383

TEAV PROFESSIONAL LEARNING REGISTRATION FORM 2006

Please fax back the following registration form quoting the purchase order number. Please also send a cheque made out to TEAV inc. at the above address.
A Tax Invoice can be forwarded prior to payment if required

TEAV ABN 97 315 356 383   *School Purchase Order No*. _____
This form will become a Tax Invoice for GST Purposes on payment

Name_____

School _____

Address_____

_____

City/Suburb_____Postcode_____

Ph. _____ Fax. _____

Please supply valid email address as confirmation letters can only be sent via email. Confirmation letters specifying directions, parking and any additional information will be sent out 2-3 days prior to the event.

E-mail
_____

Please specify your region:
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? Gippsland   ? Goulburn North Eastern   ? Loddon Campaspe Malle
? Northern Metropolitan   ? Southern Metropolitan   ? Western Metropolitan
? Hume

Please select TEAV Professional Learning seminar(s) you wish to attend:

? *ProDesktop*   Code 6202   28/10/06 & 11/11/06

? *PICAXE*   Code 6203   18/11/06 & 25/11/06

? *SOLID WORKS*   Code 6204   1/12/06 & 2/12/06

TEAV Exchange -

COME AND BE PART OF THIS VALUABLE KNOWLEDGE EXCHANGE

TEAV invites teachers of **Design &Technology** and **Systems Technology** to a series of network exchange workshops. All workshops will begin with an introductory speaker. These sessions are designed to promote the sharing of ideas, information and know-how between teachers in an informal and relaxed manner.

Sessions will be held at ***TEAV 150 Palmerston St, Carlton*** on four separate mornings.
All workshops will run from 9.30am - 11.30am

Dates (*please tick your choice of workshop*):

Woodwork, Coffee & Cake - Friday 1st December ☐

Systems, Coffee & Cake - Monday 4th December ☐

Metals, **Plastics**, Coffee & Cake - Thursday 7th December ☐

Textiles, Coffee & Cake - Monday 11th December ☐

BYO questions, answers, creations, units of work, resources, items of interest, classroom successes and disasters to show, tell and share!

Cost: $25 for Members - Refreshments will be provided
$35 for Non-members – Refreshments will be provided
Venue: 150 Palmerston St, Carlton 3053
Parking: Only few 2hr bays are located in surrounding streets. Public transport may be a more viable option.

Please register by Tuesday 28th November to secure your place.

Name _____
School_____
Address_____
_____Postcode _____
Phone _____ E-Mail _____
Please indicate class level you teach_____

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