

WORKSHOPS ON TEACHING & LEARNING OF MATHEMATICS WITH TECHNOLOGY

Engaging Students with Innovative Approaches

Organised by:



Support
Classroom with
Technology



PROFESSIONAL DEVELOPMENT INSTITUTE



27th–29th JUNE & 4th–6th JULY, 2005
SEAMEO RECSAM • Penang

Supported By:



Come join us at our newly established Professional Development Institute which is hosted on the established and well facilitated campus of SEAMEO RECSAM, which sits right on the east coast of Penang Island. This one-of-its-kind institute offers workshops and seminars all year round specifically for mathematics and science educators in our effort to attain two pragmatic objectives:

- Support teaching professionals to progressively integrate technology in their mathematics and science instruction.
- Manage a learning community for mathematics and science teachers who are using technology in their classroom instruction to meet and exchange ideas with their peers.

Our purpose driven institute understands that the appropriate integration of technology in education brings great impact. Innovative and creative adoption of technology in mathematics and science education will empower students to practice self-paced learning and think creatively, immerse in a rich inquiry-based learning environment.

Join this unique teaching community where continuing support is provided to address your evolving professional needs. The institute will encourage you to explore successful classroom practices where you leave feeling refreshed and motivated: to help your students achieve success in mathematics and science.

JUNE-SEPTEMBER 2005 WORKSHOPS CALENDAR

WS-01: Technology for Teaching Secondary School Mathematics

Date: 27th – 29th June 2005

EARLY BIRD FINAL CALL ON 13th June 2005

This 3-day workshop is suitable for secondary and college teachers who are interested to learn and explore technologies used for teaching and learning in the mathematics classroom. This workshop will focus on using MS Excel, Autograph, Geometer's SketchPad[®] and Casio Graphics Calculators in mathematics education. Come explore innovative ideas and concepts with our course tutors while experience inquiry based learning enabled by these educational technologies. The course tutors will share with participants on integrating these technologies at the rich and intensive hands-on sessions. Two special teacher's forums on ClassPad Manager and Interactive Whiteboard will be lead by Mun Chou, Fong.

WS-02: Engaging Students with Geometer's SketchPad[®] and ClassPad 300

Date: 4th – 6th July 2005

EARLY BIRD FINAL CALL ON 20th June 2005

The award-winning SketchPad[®] is a versatile, dynamic construction and exploration tool that really can engage students to explore and understand mathematics principles; while the revolutionary ClassPad 300 is an impressive stylus based graphing calculator which will inspire students and teachers alike to approach mathematics learning in a totally different, positive manner. Discover how these two incredible technologies for mathematics education can transcend classroom learning with two outstanding tutors. Special teacher forums on TinkerPlots[™] will be conducted, lead by Anthony Harradine.

COURSE TUTORS - Find out more about them at www.qed-edu.com

Anthony Harradine is presently Director of the Noel Baker Centre for School Mathematics at Prince Alfred College, South Australia.

Cecily Peters is a former Mathematics teacher of SM Assunta, Petaling Jaya.

Esther Ng was formerly attached to the Educational Technology Division (ETD) of Singapore Ministry of Education.

Mun Chou, Fong is presently Director of QED Professional Development Institute.

◆ GENERAL INFORMATION ◆

TUITION

Our institute tuition for both workshops is RM750.00 per person for local delegate and USD220.00 per person for international delegate. The tuition includes refreshments and lunch.

* *Local delegate* = If you are applying from Malaysia.

* *International delegate* = If you apply from other countries.

Early Bird Discount: When you register 14 days before the start dates of our programmes, you will receive a 10% discount off your respective tuition. Sign up early and enjoy a 10% saving!

FULL BOARD PACKAGE

The full board package includes a twin-share or single-stay room in RECSAM Residence Hostel with breakfasts and dinners. All rooms are air-conditioned with attached bathroom. The food is provided by a *halal* caterer and special diet meal can be arranged at no extra charge.

Single-stay room: RM190 / USD60 per person

Twin-share room: RM130 / USD40 per person

Note: Full Board for international delegate is quoted in USD.

If you prefer to stay off RECSAM campus, there are a few hotels between 10 to 20 minutes drive from the campus. Contact them for more information.

- Hotel Equatorial Penang (Tel: +604-6438111)
- Hotel Seri Malaysia (Tel: +604-6429452)
- Vistana Hotel Penang (Tel: +604-6468000)

REGISTRATION

You can return the completed form to us by mail, fax or email as attachment to:

QED Professional Development Institute

PO Box 3307, 47507, Subang Jaya, Selangor, Malaysia

Email: pd@qed-edu.com

Tel: 03-56360637 Fax: 03-56380600

Upon receiving your form we will process your registration within 3 days if payment condition (see below) is met. Each registered delegate will receive a Registration Confirmation Pack.

PAYMENT

Full, advance payment of tuition and full board, if applicable, is required to process your registration. Cheque, bank draft, or postal order should be crossed and made payable to **QED Education Scientific Sdn. Bhd.** We welcome local order or

purchase order from education institutions where such document is considered equivalent to an advance payment.

SUBSTITUTION POLICY

A registered delegate may be substituted by another person. A substitution authorisation slip is included in the Registration Confirmation Pack for your convenience.

◆ LOCATION ◆

RECSAM shares the vast expanse of the campus grounds with the Malaysian Teachers' College and is situated at the east coast of Penang Island. This well facilitated campus is easily accessible as it is only 1.5 kilometer away from the Penang Bridge exit, and is 2.5km and 5km from the new Sungai Nibong Bus Terminal and the Penang International Airport respectively. For more information please contact them or visit their website:

SEAMEO RECSAM

Jalan Sultan Azlan Shah, 11700, Gelugor, Pulau Pinang, Malaysia.

URL: www.recsam.edu.my

Tel: +604-658 3266

Fax: +604-657 2541

GETTING THERE

By flight: Reaching Penang by flight is easy as there are direct flights from Kuala Lumpur, Singapore and Bangkok. Check flight schedule and book your tickets online from these airlines websites.

- Malaysian Airlines www.malaysianairlines.com
- AirAsia www.airasia.com

Once there you could take the airport taxi to reach RECSAM.

By bus: All intercity bus lines now stop at the new Sungai Nibong Bus Terminal, which is about 2.5 kilometres from SEAMEO RECSAM campus. Once there you could then reach RECSAM by taxi.

By car: If you decide to drive then using the Penang Bridge instead of the ferry service is the better way to arrive at RECSAM campus which is located about 1.5km from the bridge's island exit.

TRANSPORTATION AND PARKING

You should arrange for your own transportation to and from RECSAM. Details about public transportation from the new Sungai Nibong Bus Terminal and the Penang International Airport will be included in your Registration Confirmation Pack. We will also include information about reaching RECSAM by car. There are ample free parking spaces available.

SPECIAL FEATURES:

► Teachers special forums at both workshops ► ClassPad Manager special forum lead by MunChou, Fong on 28th June ► Interactive Whiteboard special presentation lead by MunChou, Fong on 29th July ► TinkerPlots™ special forum lead by Anthony Harradine on 5th July.

YOU WILL LEAVE WITH:

Certificate of Attendance • Course Materials CD • Autograph Single User Trial CD • ClassPad Manager Single User Trial CD • An institute T-shirt • Special gifts and vouchers.

REGISTRATION FORM

Please register me for the
QED PROFESSIONAL DEVELOPMENT INSTITUTE
Technology for Teaching Secondary School Mathematics
 27th – 29th Jun 2005 • RECSAM, Penang

<p>Contact Information</p> <p><input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.</p> <p>Name: _____</p> <p>Position: _____</p> <p>School: _____</p> <p>School Address: _____</p> <p>City: _____ State: _____ Post Code: _____</p> <p>Tel: _____ Fax: _____</p> <p>Math courses currently taught: _____</p> <p>Home Address: _____</p> <p>City: _____ State: _____ Post Code: _____</p> <p>Tel: _____ Hand Phone: _____</p> <p>Email: _____</p> <p>Choice of Sessions</p> <p>Two parallel sessions will be held. Please choose one of the combinations.</p> <p><input type="checkbox"/> Autograph and SketchPad <input type="checkbox"/> Autograph and Graphing Calculator</p> <p><input type="checkbox"/> Excel and SketchPad <input type="checkbox"/> Excel and Graphing Calculator</p> <p>Fee Package</p> <p>Please choose one of the following.</p> <p><input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F</p> <p>Amount (RM): <input style="width:150px;" type="text"/></p>	<p>Day 1, 27 Jun 2005</p> <p>10.00am - Reception, Registration</p> <p>11.30am - Introduction, Orientation</p> <p>12.30pm - Lunch Break</p> <p>2.00pm - Autograph/Excel</p> <p>4.15pm - Tea Break</p> <p>5.00pm - SketchPad/Graphing Calculator</p> <p>7.00pm - Dinner, End of Day 1</p> <p>Day 2, 28 Jun 2005</p> <p>7.30am - Breakfast</p> <p>8.30am - Autograph/Excel</p> <p>10.45am - Tea Break</p> <p>11.00am - Teacher Forum</p> <p>12.00pm - Lunch Break</p> <p>2.00pm - SketchPad/Graphing Calculator</p> <p>4.15pm - Tea Break</p> <p>5.00pm - Autograph/Excel</p> <p>7.00pm - Dinner, End of Day 2</p> <p>Day 3, 29 Jun 2005</p> <p>7.30am - Breakfast</p> <p>8.30am - SketchPad/Graphing Calculator</p> <p>10.45am - Tea Break</p> <p>11.00am - Teacher Forum</p> <p>12.00am - Event Closing & Lunch</p> <p>2.00pm - Check Out by 2pm</p>
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Fee Package		Malaysian (RM)
A	Early bird registration, no full board	675
B	Early bird registration, full board with single-stay room	865
C	Early bird registration, full board with twin-share room	805
D	Normal registration, no full board	750
E	Normal registration, full board with single-stay room	940
F	Normal registration, full board with twin-share room	880
Description		
	Early bird registration (before 13 Jun 2005): Inclusive lunch & tea	675
	Normal registration (after 13 Jun 2005): Inclusive lunch & tea	750
	Full board with single-stay room: Inclusive breakfast, dinner & a single room at RECSAM Residence Hostel for 2 nights	190
	Full board with twin-share room: Inclusive breakfast, dinner & a twin sharing room at RECSAM Residence Hostel for 2 nights	130

<p>Registration</p> <p>Send/fax this form (or a photocopy) to:</p> <p>QED EDUCATION SCIENTIFIC SDN BHD P.O. Box 3307, 47507 Subang Jaya, Selangor. Tel: +603-5636 0637 Fax: +603-5638 0600 Email: pd@qed-edu.com Webpage: www.qed-edu.com</p>	<p>Signature: _____</p> <p>Date: _____</p>
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REGISTRATION FORM

Please register me for the
QED PROFESSIONAL DEVELOPMENT INSTITUTE
Engaging Students with SketchPad and ClassPad 300
 4th – 6th July 2005 • RECSAM, Penang

<p>Contact Information</p> <p><input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.</p> <p>Name: _____</p> <p>Position: _____</p> <p>School: _____</p> <p>School Address: _____</p> <p>City: _____ State: _____ Post Code: _____</p> <p>Tel: _____ Fax: _____</p> <p>Math courses currently taught: _____</p> <p>Home Address: _____</p> <p>City: _____ State: _____ Post Code: _____</p> <p>Tel: _____ Hand Phone: _____</p> <p>Email: _____</p> <p>Fee Package</p> <p>Please choose one of the following.</p> <p><input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F</p> <p>Amount (RM): <input style="width:150px; height:20px;" type="text"/></p>	<p>Day 1, 4 July 2005</p> <p>10.00am - Reception, Registration 11.30am - Introduction, Orientation 12.30pm - Lunch Break 2.00pm - SketchPad 4.15pm - Tea Break 5.00pm - SketchPad 7.00pm - Dinner, End of Day 1</p> <p>Day 2, 5 July 2005</p> <p>7.30am - Breakfast 8.30am - SketchPad 10.45am - Tea Break 11.00am - Teacher Forum/TinkerPlot 12.00pm - Lunch Break 2.00pm - ClassPad 4.15pm - Tea Break 5.00pm - ClassPad 7.00pm - Dinner, End of Day 2</p> <p>Day 3, 6 July 2005</p> <p>7.30am - Breakfast 8.30am - ClassPad 10.45am - Tea Break 11.00am - Open Lab 12.00am - Event Closing & Lunch 2.00pm - Check Out by 2pm</p>
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D	Normal registration, no full board	750
E	Normal registration, full board with single-stay room	940
F	Normal registration, full board with twin-share room	880
Description		
Early bird registration (before 20 Jun 2005): Inclusive lunch & tea		675
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WS-01

REGISTRATION FORM

Please register me for the
QED PROFESSIONAL DEVELOPMENT INSTITUTE
Technology for Teaching Secondary School Mathematics
 27th – 29th Jun 2005 • RECSAM, Penang

<p>Contact Information</p> <p><input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.</p> <p>Name: _____</p> <p>Position: _____</p> <p>School: _____</p> <p>School Address: _____</p> <p>City: _____ State/Province: _____ Post Code: _____</p> <p>Tel: _____ Fax: _____</p> <p>Math courses currently taught: _____</p> <p>Home Address: _____</p> <p>City: _____ State/Province: _____ Post Code: _____</p> <p>Tel: _____ Email: _____</p> <p>Choice of Sessions</p> <p>Two parallel sessions will be held. Please choose one of the combinations.</p> <p><input type="checkbox"/> Autograph and SketchPad <input type="checkbox"/> Autograph and Graphing Calculator</p> <p><input type="checkbox"/> Excel and SketchPad <input type="checkbox"/> Excel and Graphing Calculator</p> <p>Fee Package</p> <p>Please choose one of the following.</p> <p><input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F</p> <p>Amount (USD): <input style="width:150px;" type="text"/></p>	<p>Day 1, 27 Jun 2005</p> <p>10.00am - Reception, Registration</p> <p>11.30am - Introduction, Orientation</p> <p>12.30pm - Lunch Break</p> <p>2.00pm - Autograph/Excel</p> <p>4.15pm - Tea Break</p> <p>5.00pm - SketchPad/Graphing Calculator</p> <p>7.00pm - Dinner, End of Day 1</p> <p>Day 2, 28 Jun 2005</p> <p>7.30am - Breakfast</p> <p>8.30am - Autograph/Excel</p> <p>10.45am - Tea Break</p> <p>11.00am - Teacher Forum</p> <p>12.00pm - Lunch Break</p> <p>2.00pm - SketchPad/Graphing Calculator</p> <p>4.15pm - Tea Break</p> <p>5.00pm - Autograph/Excel</p> <p>7.00pm - Dinner, End of Day 2</p> <p>Day 3, 29 Jun 2005</p> <p>7.30am - Breakfast</p> <p>8.30am - SketchPad/Graphing Calculator</p> <p>10.45am - Tea Break</p> <p>11.00am - Teacher Forum</p> <p>12.00am - Event Closing & Lunch</p> <p>2.00pm - Check Out by 2pm</p>
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Fee Package		International (USD)
A	Early bird registration, no full board	198
B	Early bird registration, full board with single-stay room	258
C	Early bird registration, full board with twin-share room	238
D	Normal registration, no full board	220
E	Normal registration, full board with single-stay room	280
F	Normal registration, full board with twin-share room	260
Description		
Early bird registration (before 13 Jun 2005): Inclusive lunch & tea		198
Normal registration (after 13 Jun 2005): Inclusive lunch & tea		220
Full board with single-stay room: Inclusive breakfast, dinner & a single room at RECSAM Residence Hostel for 2 nights		60
Full board with twin-share room: Inclusive breakfast, dinner & a twin sharing room at RECSAM Residence Hostel for 2 nights		40

<p>Registration</p> <p>Send/fax this form (or a photocopy) to:</p> <p>QED EDUCATION SCIENTIFIC SDN BHD P.O. Box 3307, 47507 Subang Jaya, Selangor, Malaysia. Tel: +603-5636 0637 Fax: +603-5638 0600 Email: pd@qed-edu.com Webpage: www.qed-edu.com</p>	<p>Signature: _____</p> <p>Date: _____</p>
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WS-02

REGISTRATION FORM

Please register me for the
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Engaging Students with SketchPad and ClassPad 300
 4th – 6th July 2005 • RECSAM, Penang

<p>Contact Information</p> <p><input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.</p> <p>Name: _____</p> <p>Position: _____</p> <p>School: _____</p> <p>School Address: _____</p> <p>City: _____ State/Province: _____ Post Code: _____</p> <p>Tel: _____ Fax: _____</p> <p>Math courses currently taught: _____</p> <p>Home Address: _____</p> <p>City: _____ State/Province: _____ Post Code: _____</p> <p>Tel: _____ Email: _____</p> <p>Fee Package Please choose one of the following. <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F</p> <p>Amount (USD): <input style="width:150px;" type="text"/></p>	<p>Day 1, 4 July 2005</p> <p>10.00am - Reception, Registration 11.30am - Introduction, Orientation 12.30pm - Lunch Break 2.00pm - SketchPad 4.15pm - Tea Break 5.00pm - SketchPad 7.00pm - Dinner, End of Day 1</p> <p>Day 2, 5 July 2005</p> <p>7.30am - Breakfast 8.30am - SketchPad 10.45am - Tea Break 11.00am - Teacher Forum/TinkerPlot 12.00pm - Lunch Break 2.00pm - ClassPad 4.15pm - Tea Break 5.00pm - ClassPad 7.00pm - Dinner, End of Day 2</p> <p>Day 3, 6 July 2005</p> <p>7.30am - Breakfast 8.30am - ClassPad 10.45am - Tea Break 11.00am - Open Lab 12.00am - Event Closing & Lunch 2.00pm - Check Out by 2pm</p>
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