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|  | Wellington Mathematics AssociationPO Box 12-423Wellington 6144 |

## Invoice: Wellington Mathematics Association

## HOD/UNIT HOLDERS DAY

**Venue:** Gear Homestead, Okowhai Road, Papakowhai, Porirua

Please pay on this invoice. No statement will be sent.

**Payment for WMA HOD/Unit Holders Professional Development Day**

**Friday 14th November 2014**

# Cost $40 per person

***Please note:*** The venue has a licence for a maximum of 80 people, so please enrol early to avoid possible disappointment.

**Total cost:**

 **$40 x \_\_\_ = \_\_\_\_\_\_\_\_\_\_**

School:

Enrolment for:

**Special dietary requirements:**

 **List:**

**Outline for the day.**

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| **Time**  | **Event**  | **Presenter**  |
| 8:55am – 9:15am  | Registrations  |
| 9:15am – 10:15am  | Plenary 1  |
| 10:15am – 10:45am  | Activity (Dave Amrein) |
| 10:45am – 11:05pm  | Morning Tea  |
| 11:05pm – 12.05pm  | Workshop 1 |
| 12.05pm – 1.00pm  | Lunch |
| 1:00pm – 2:00pm  | Workshop 2  |
| 2:00pm – 3:00pm | Plenary 2 |

Cheques payable to: **Wellington Mathematics Association**

Post to: The Treasurer, WMA, PO Box 12 423, Wellington 6144

Direct Credit Westpac Account Number: 03 0502 0987888 00

Programme:

Plenary 1: Dillon Mayhew – Bevan Werry Speaker

Activity – something interactive from Dave Amrein

Workshop 1: Dr, Nicola Petty:  Higher level communication for Merit, Excellence and Scholarship in Statistics

Producing "Excellent" level work is not a cosmetic top layer, nor simply a matter of going one step further, but rather displaying deeper understanding and the ability to transfer and make connections. Scholarship is a rich opportunity to help students to develop more integrated knowledge and to communicate clearly, concisely and with conviction.
In this workshop Dr Nicola Petty will explore ideas and activities that can help lift the level of response in NCEA level 3 statistics to excellence level, and prepare for scholarship exam. In order to provide a valuable experience for students at a scholarship day in Hamilton this year, Nicola did a lot of thinking, reading and preparation. She will share a condensed version here with activities and discussion.

 Resource writing – Level 2 practice externals: Lauren Burr, Linda Van Milligan

bring ideas to work through for possible practice tests

 John Puha: Tracking Students

Workshop 2: Ministry: Recontextualising

 Susan Weeks: Future in tech

 Dr Nicola Petty - The videos are only the tip of the Statistics Learning Centre iceberg in terms of resources available to help teachers and learners of statistics in Level 2 and 3 NCEA.
In this presentation, Nicola will show what is now available, and how it has been used successfully in schools, and how it can be of use to teachers and students. She is also keen to get feedback on how we might improve our offerings to meet your learning and teaching needs.
This is a commercial presentation of the Statistics Learning Centre materials.

Plenary 2: Mike Camden -

 Final presentation