

Dear Parents, Caregivers, Old Boys and Friends of the College

In assembly today we recognised excellence in teaching. Dr Nigel Evans, Secretary of the Woolf Fisher Trust, was our guest and presented a Woolf Fisher Fellowship to Mr Stephen Graham. This Fellowship will fund Mr Graham to travel to Australia, accompanied by his wife, and spend 3 weeks visiting six to eight Australian schools with some time for general touring. The Woolf Fisher Fellowships have been presented over the last 50 years to recognise excellence in teaching, with a focus on academic excellence. In 2008 students in Mr Graham's Economics Class gained 7 University Scholarships, whilst 8 passed a Stage 1 Economics Paper through Waikato University, 5 of those students gaining A+. Congratulations Mr Graham.



Congratulations

To Rudi Dellow, Harry van der Zanden, Troy Ward, Rodion Kruger and Ben Toutou - gaining National Certificate in Electrotechnology Level 2

To Mitchell Harris - Excellence in Integrated Technology Solutions

To Thomas Billing Gardner, Johnathan Kent, Ryan Macartney and Scott Verran, Excellence in Technology Internals Level 2

To Levi Bent, Ryan Bentley, Kent Horsley, Fletcher Jackson, Zeyd Mughames, Kieran Thomas, Kade Turner, Dion Wilson, Jason Wood and Oliver Rowe - Excellence in Technology Internals Level 1.

To Year 9 Students, Cameron Hislop, James Beange-Findlay, Robbie O'Hara, Max Sharpe and Kento Stewart - receiving Distinction (in the top 90% of the country) in the Australian English Exams, and to Year 10 Students, Jacob Carey and Milan Wilshier receiving Distinction in the same examinations.

PPTA Paid Union Meeting - Wednesday 18th November at 1.30pm

Please note that school will finish at 3.00pm on this day. Students will be supervised in the afternoon by non-PPTA members.



Pictured above - Mr Stephen Graham (left) receiving his Fellowship from Dr Nigel Evans

He Ara Tika Maori Youth Mentoring

He Ara Tika is a Maori mentoring programme centred on developing, strengthening and supporting the achievement of Maori students at our college. The programme encourages rangitahi to focus on excelling in their education, identifying strengths and weaknesses, and setting goals for the future. 12 senior students have been involved in the programme which requires them to undertake 3 days of intensive training and a commitment to meet at least once a week with their mentee throughout terms 3 and 4. The boys' are Tu Matauenga Kawha, Levon James-Rawiri, Dayne Tobin, Torrell Green, Ethan Carter, Paranihi Lovett, Moana McNeil, Arepiha Werahiko, Levi Williams, Jake Hika. Haerehukanui Kanapu, Kereama Rika



Names of Houses

Rutherford House is named after **Lord Ernest Rutherford**, 1st Baron Rutherford of Nelson, OM FRS (30 August 1871 - 19 October 1937) a New Zealand chemist and physicist who became known as the father of nuclear physics. He was awarded the Nobel Prize in Chemistry in 1908 and is widely credited as splitting the atom in 1917 and leading the first experiment to "split the nucleus" in a controlled manner. Ernest was born at Spring Grove near Nelson. He studied at Havelock School and then Nelson College and won a scholarship to study at Canterbury College, University of New Zealand, where he was president of the debating society, among other things.

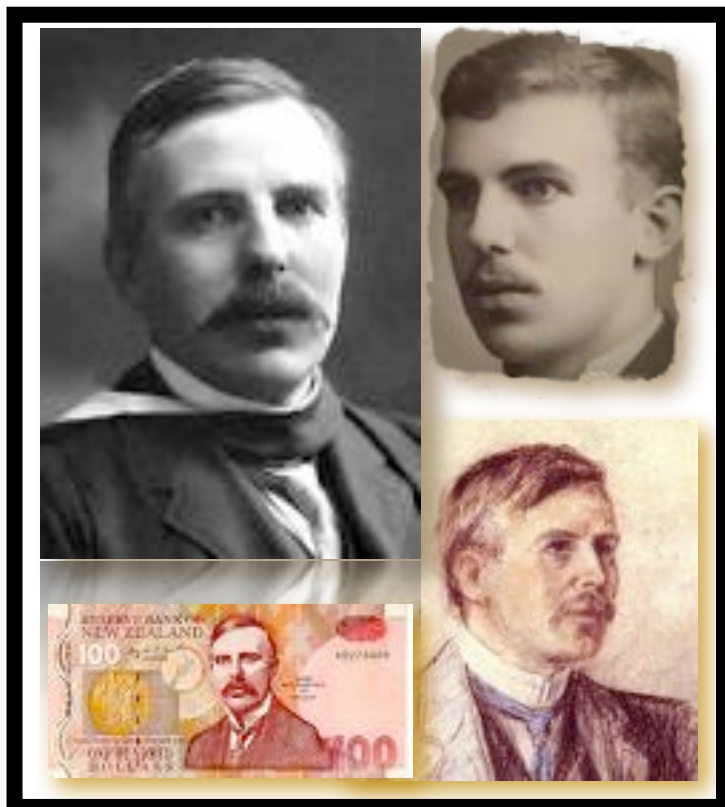
After gaining his BA, MA and BSc, and doing two years of research at the forefront of electrical technology, he travelled to England for postgraduate study at the Cavendish Laboratory, University of Cambridge and he briefly held the world record for the distance over which electromagnetic waves could be detected. During the investigation of radioactivity he coined the terms alpha and beta in 1899 to describe the two distinct types of radiation emitted by thorium and uranium.

In 1898 he was appointed to the Chair of Physics at McGill University in Montreal, Canada, where he did the work that gained him the Nobel Prize in Chemistry in 1908. In 1900 he gained a DSc from the University of New Zealand and from 1900 to 1903 he was joined at McGill by Frederick Soddy (Nobel Prize in Chemistry 1921) and they collaborated on research into the transmutation of elements. Rutherford had demonstrated that radioactivity was the spontaneous disintegration of atoms.

In 1903 he realised that a type of radiation from radium discovered (but not named) by French chemist Paul Villard in 1900, must represent something different from alpha rays and beta rays, due to its very much greater penetrating power and he gave this third type of radiation its name also: the gamma ray. In 1907 he took the Chair of Physics at the University of Manchester.

In 1919 he became the first person to transmute one element into another when he converted nitrogen into oxygen through the nuclear reaction. Rutherford was knighted in 1914 and was awarded the Hector Memorial Medal in 1916.

He was admitted to the Order of Merit in 1925 and in 1931 was created Baron Rutherford of Nelson, of Cambridge in the County of Cambridge, a title that became extinct upon his unexpected death in hospital. He is interred in Westminster Abbey, alongside J.J. Thomson and near Sir Isaac Newton.



*Lord Ernest Rutherford, 1st
Baron Rutherford of Nelson,
OM FRS*

Many items bear Rutherford's name in honour of his life and work - Scientific discoveries, Institutions, Buildings, Halls of Residence, School Houses, Major Streets, and other, e.g. the crater Rutherford on the Moon, and the crater Rutherford on Mars.

2010 TERM DATES: TERM 1 - Tuesday 26th to Thursday 28th January- tutors available for Course Changes:
FEBRUARY - TUES 2nd - Year 13 : WED 3rd Years 9 & 13 : THURS 4th Years 10,11 & 12 : FRIDAY 5th Whole school attend.
APRIL - Thursday 1st - End of Term 1
TERM 2: APRIL Monday 19th Start of Term 2 : Monday 7th June Queen's Birthday : JULY Friday 2nd - Term 2 ends
TERM 3: JULY Monday 19th Start of Term 3 : Friday 3rd September Mid-Term Break : SEPTEMBER Friday 24th - Term 3 ends
TERM 4: OCTOBER Monday 11th Start of Term 4 : Monday 25th Labour Day : DECEMBER Monday 13th Official School finish for Term 4

The Inaugural **Old Boys' Dinner** is taking place on Saturday 21st November at the *Graham Young Youth Theatre* at the College. **Mahe Drysdale** is the guest speaker. A flyer with details on how to attend was emailed out to our Old Boys database recently. Partners are welcome and tickets cost \$100 per couple (members) and \$135 per couple (non-members, includes \$35 annual membership) Doors open at 6:30pm For details please go to the old boys website – www.tbcoba.org.nz or contact Scott on 021 969 488