



GESTA NON VERBA

ISSUE 2 – 23rd JUNE 2010

Email address: jamesruse.union@bigpond.com.au

Next Issues: 15th September
8th December

PRESIDENTS NOTES.

Hello again everyone.

As I write this note “*the greatest sporting show on earth*” enters into its second week. I am, of course, talking about the 19th World Cup of Football in South Africa.

Whilst highlighting the impressive skills of the best players in the world of football it also shows again the positive impacts that sport can potentially have in the local communities of the host nation. This is particularly evident in a country like South Africa, once cut-off for more than two decades from sporting, cultural and commercial contact with the rest of the world due to its apartheid practices, is now a thriving “Rainbow Nation” of ethnic backgrounds. It still, of course, has many challenges to its future prosperity to face, not the least of which is reducing the incidence and impact of HIV-AIDS on its residents.

In the weeks ahead, I look forward to one of Australia’s traditional sporting foes continuing to demonstrate to the rest of the world that they are truly worthy of more attention as, with more contact in all facets of life, comes acceptance of diversity and an undeniable tidal wave of improved economic, national and individual prosperity.

“If we do meet again, why, we shall smile; if not, why then, this parting was well made” (Julius Caesar, Act V)

Till next time.

Paul Harris (1979)
pauljharris2009@hotmail.com

PRINCIPAL’S MESSAGE

We began Term 2 with a moving Anzac Day ceremony led by the cadets. **Anzac Day March** Our concert band marched on Anzac Day with the HMAS Waterhen. They started from Castlereagh St about 9am and finished at Cleopatra’s Needle. It was good to see so many parents watching them march to commemorate all those who have died in the service of our country. This was a great moment for our school. I hope from now on we will always have our concert band marching on Anzac Day.

If you missed the concert band marching on Anzac Day you can see them 50 minutes into the ABC broadcast at <http://www.abc.net.au/iview/#/view/553506>

On the first Friday we hosted Penrith, Girraween and Baulkham Hills High for our combined **School Development Day** with Professor Martin Westwell from Flinders University. He ran the sessions for the staff from our four selective schools in the region on the learning brain and the changing brain. We also looked at how, if at all, schools help young people to develop their executive functions.

I received a thank you letter from Professor Tyrone Carlin, congratulating Michelle Poon and Daisy Chan on their participation in the **Aspiring Business Leaders Program** on 8 April at the University of Sydney Faculty of Economics and Business. Our students exhibited a high standard in presenting a business plan addressing the re-branding and segmentation for a hypothetical radio station that was aiming to re-enter the Sydney market.

Mrs Pooviah and I were honoured to attend the **Olympiad presentation ceremony** in Canberra this term when all the team members were presented with their official blazers. The ceremony was held in the theatre in Parliament House. We had eight members in the five teams. There were some very proud parents in the audience. Congratulations again to Stacey Law, Sampson Wong, Kenneth Wong, Olivia Kim, Allan Chow, Kelvin Cheung, Joey Chen and Evgeny Martynov. Congratulations to **Olivia Kim** who has achieved a scholarship to **Princeton**, covering her academic and living expenses. This is an outstanding achievement, and a wonderful outcome of the very hard effort Olivia has been putting into her studies and community work. Congratulations to Kenneth Wong (yr 12), Evgeny Martynov (yr 11) and Joshua Lau (yr 9) who won the open round of the **UNSW Programming Competition**. We wish them well as they move into the grand final round in September. We have had a range of wonderful sporting successes this term.

Congratulations to Ernie Tsao! After 18 days' tournaments (Oceania Cadet Challenge, WJC and Oceania Championships) in Auckland, New Zealand, Erny has been officially ranked number 3 in the U15 boys of Oceania table Tennis Federation (OTTF) of website <http://www.ottf.org/Ratings/OCRL15M.HTM> after the tournaments.

In total Erny has won **2 Silver** and **3 Bronze** Medals in U15 Boys events over the 3 table tennis tournaments, aged 13 as an U15 player at his first international debut, as follows:

1. Oceania Cadet (U15) Challenge – **Silver** in Boys Singles
2. New Zealand World Junior Circuit (WJC) – **Bronze** in U15 Boys Teams Event
3. Oceania Championships – **Silver** in U15 Boys Teams Event, **Bronze** in U15 Boys Singles and **Bronze** in U15 Boys Doubles.

One of the State's biggest Junior Table Tennis tournament this year, the **NSW Junior Table Tennis Closed Championships**, was held 6 June. These Championships are a NSW State Junior qualifying tournament.

Erny achieved the following results:

- 3 Gold Medals in U15 Boys Singles, Doubles and Mixed Doubles;
- 2 Silver Medals in U18 Boys Doubles and Mixed Doubles; and
- Bronze Medal in U18 Boys Singles.

I am looking forward to Erny representing NSW to play in the Australian Junior Open Championships in September this year.

I am delighted to acknowledge the winning performances of the following students at the **Zone Athletics carnival** this week:

Tim Wareham - 1st in Boys 110m hurdles, long jump and high jump

Shefali Chaukra – 1st in Girls triple jump and high jump

Kerry Xue – 1st in 14s Boys 400m and Age Champion

Mudith Jayasekara – 1st in 14s Boys 100m and 14 Boys 200m

Chi -Wai Kou – 1st in Boys 1500m

Lian Park – 1st in 15s Boys javelin

William Wu- 1st in 12 Boys 100m

Andi Fan – 1st in 12s Boys 200m

Team performances were excellent with first place in the 12 Boys, 14 Boys, 16 Boys and Girls 17 years relays. Our school was placed a commendable 4th overall. This makes our final score: First in the Swimming Carnival; First in the Cross Country Carnival; 4th in the Athletics Carnival!

At the NSW **Junior Table Tennis Closed Championship**, held 6 June, Sarah Tan (7K) won gold medals in the U13 and U15 Girls Doubles, a silver medal in the U13 Mixed Doubles and a bronze medal in the U13 Girls Singles. These championships are a NSW State Junior Qualifying tournament. We congratulate Sarah and wish her well with future competitions.

Congratulations to Sonya Cheung. Sonya has been chosen to represent NSW from 2-11 July in Launceston in the CP Madden Badminton Trophy and the **Australian Junior Badminton International**.

Congratulations to Shi-Ling Kou for being awarded the **Pierre de Coubertin Award** at the Australian Olympic Park . During the day she met Australian Olympians. The day focused on the recent 2010 Winter Olympic Games in Vancouver,

the upcoming 2010 Youth Olympic Games in Singapore, and looked ahead to the 2012 Olympic Games in London. The award ceremony took place at the end of the day in the Hall of Legends.

Congratulations to the **Year 10 High Resolves Team** who have effectively fulfilled their first mission of raising awareness of the **Shades4Aids** campaign both internally and across a number of other schools. Significant funds raised through the mufti day and other fund raising activities will assist the operation of the **Hope For Cambodian Children Foundation**.

J L Williams Competition: Mathsearch 2009 - Congratulations go to Stacey Law, Kevin Lam and Raveen De Silva, all of Year 12, who gained a Medal in last Years' MANSW Mathsearch (2009). The presentation of the Medals was made at the "Inaugural MANSW Awards Ceremony" Day on Tuesday 30th March at Government House. Her Excellency Mrs Marie Bashir presented the medals to the students.



2010 Australian Maths Olympiad Competition (AMO) results

The results of the recent AMO, for James Ruse, were:

3 GOLD Awards: Stacey Law (12), Raveen De Silva (12) & Sampson Wong (12).

2 SILVER Awards: Victor Khou (10) & Kevin Lam (12).

6 BRONZE Awards: Brian Gao (10), Chris Gu (9), Kevin Guo (11), Richard Kim (10), Steven Phan (10) & Allan Zhang (11).

6 Honourable Mention Awards: Ean Chan (11), Elizabeth Huynh (11), Jason Ko (11), Jinghang Luo (11), George Shen (12) & Rachel Wong (9) and **4 Invited Participants**.

Congratulations to Sampson Wong, Stacey Law and Raveen De Silva for receiving Bronze Awards for Australia in the **XXII Asian Pacific Mathematics Olympiad**.

Congratulations to the following students who received **APMO certificates** for sitting the contest in March this year: Brian Gao(10), Victor Khou (10), Steven Phan (10), Richard Kim (10) and Kevin Lam (12). This is an invitation only contest, with only 30 students from the whole of Australia being invited.

Congratulations to Mona Lui who is a finalist in the **write4fun** 2010 Short Story and Poetry competition. Mona is one of fifteen finalists across Australia for her short story whose work will be published in the front of "something with Bite", published in October.

Congratulations to Elizabeth Hsu (year 7) who has been placed second in the City of Parramatta Piano Eisteddfod (in the restricted group of previous winners)! You may remember Elizabeth winning the Premier's Spelling Bee last year.

Hundreds of students, many staff and many members of our school community were involved in the school musical, **Crazy for You**. On the Saturday night, we had the food fair to be enjoyed as well. Our **Musical** over three nights and the **Food Fair** on Saturday night have been enormous successes. The performances – the singing, the dancing, the acting, the music – were all of an exemplary standard. Such an event is only possible because of students, parents and teachers working together. The November food fair and concert promise to be amazing. It was Mr Best's 36th musical and the school's 48th.

This term we hosted a **Positive Psychology** conference for year advisers and Head Teachers, Welfare from other selective schools. Our speaker was Megan Booth. This is part of our plan to enhance our student and staff well-being. Research shows this is directly related to improved student academic results.

The **Economics lectures** which have been organised for Year 12 are continuing on Wednesday afternoons. **If any ex-student has particular expertise in areas of the Economics syllabus**, or who has contacts in this area who would give up their time, please contact Ms Connors or Ms Burgess. We are trying to give our students that extra "edge"

We welcomed **Dick Smith and his helicopter** this week. He came to run a focus group of students across several years about the impact of population pressure on our earth. Dick Smith is making a documentary on this topic and used the focus group to inform his upcoming competition – the Wilberforce Award of one million dollars to a young person who, over a 12 month period, can make the case against growth for the good of the planet! The documentary screens on the ABC on 19 August.

Please feel free to visit the school at any time. We have a three year plan for our gymnasium. Our target is three million dollars. Donations gratefully accepted.

Larissa Treskin

CALL FOR EXPRESSION OF INTEREST - (GOLDEN JUBILEE OF MUSICALS)

In 2012, James Ruse Agricultural High School will have conducted 50 years of musicals. Expression of interest is called from present and former students, staff and parents of present and former students who would like to be part of an organisational committee.

The brief of the organisational committee is to formulate and bring into fruition a period of celebration recognising the golden jubilee of musicals at James Ruse.

If you are interested in the organisational committee, please contact Gerard Yeo (Gerard.yeo@det.nsw.edu.au).

REUNIONS

1990 20 YEAR REUNION

Date: Saturday 23rd October 2010 from 7pm
Venue: Republic Hotel, Level 2, Cocktail Lounge, Cnr Bridge & Pitt Sts., Sydney
RSVP: 31st August 2010
Email: verbabnongesta90@gmail.com
Or phone: Kiri Menere 0402 588211
Lisa McLean 0410 583 243
Rebecca Kellner 0402 254 357

Please feel free to contact us with any questions or suggestions. We will provide details such as costing, format etc. We would appreciate it if you could ensure we have your correct details for invitations to be sent out, or if not, a gentle decline so we will not keep pestering you.

Rebecca Kellner

CLASS OF 1973.

The class of 1973, or anyone close to that vintage, has an annual reunion starting on the last Saturday in August each year. This year it will be **Saturday 28th August**.

The session has no formal planning, just turn up at the Crown Plaza Hotel, Terrigal any time from 10am onwards. There is normally a recovery breakfast on the Sunday morning.

All welcome including partners and offspring.

Colin Karlson.

TIM SCHMIDT (1993)

Australian Scientist Wins The Coblentz Award.

Dr Tim Schmidt, from the School of Chemistry, has won the 2010 Coblentz Award from US vibrational spectroscopy association, the Coblentz Society, Dr Schmidt is the first Australian to win the Coblentz Award, which is presented annually to an outstanding young molecular spectroscopist under the age of 36.

Dr Schmidt will be presented with his award and deliver his Coblentz Award Lecture in June 2010 at the Ohio State University International Symposium on Molecular Spectroscopy in the US. The international award, which has been presented annually since 1964, includes US \$2,000 prize money and a US \$500 travel allowance.

“The Coblentz Award is a real feather in my cap and recognition of some very fundamental discoveries made over the past few years.” Said Dr Schmidt.

“The previous awardees read like a who’s who in my field, so it’s great to be in such company.”

Dr Schmidt will present his Coblentz Award Lecture in Ohio on ‘Enhanced Interrogation of Radicals (laser spectroscopy and laboratory astrophysics)’ to an audience of around 500 people.

“We are very much looking forward to Tim’s lecture in June. He’s a rising star in the field of spectroscopy.” Said Professor Tony Miller, Chair of the Ohio State University International Symposium on Molecular Spectroscopy.

The Coblenz Society is a non-profit organisation founded in 1954, which fosters the understanding and application of vibrational spectroscopy. One of the Coblenz Society’s primary missions is to bestow recognition upon professionals for excellence in the advancement of vibrational spectroscopy.

The society and award are named after William Weber Coblenz (1873-1962), who was a US scientist noted for his contributions to infrared radiometry and spectroscopy.

Extract from article published in The University of Sydney, Science Alliance Newsletter.

KEITH BRAIN (1990)

The following article was published in the program for the Science & Mathematics Olympians presentation in Canberra.

“All of our Olympians reflect on the enormous impact their Program had on their lives.

For **Keith Brain**, the 1990 International Physics Olympiad delivered more than just the accolades and the meeting of like-minds. Keith Brain met Elisabeth Le Strange who was attending the International Mathematics Olympiad. The two Olympians discovered they shared more than a love of intense international competition. Several years later after their respective University studies, Keith and Elisabeth married and now have two young children.

Keith’s Olympiad experience encouraged him to study the disciplines of Mathematics and Physics alongside Medicine and Physiology. “The Olympiad taught me to think hard and deeply about problems and to work at understanding problems from first principles. I really think the Olympiad helped to lead me into a research career.”

And a successful career at that. After graduating from the University of Sydney in Mathematics/Physics (Honours), Medicine (Honours) and a PhD in Physiology, Dr Brain was awarded the prestigious Nuffield Research Fellowship at Oxford University in 2001. A year later, Keith was granted a concurrent three-year Stained Medical Research Fellowship at Exeter College, Oxford.

Keith’s research focuses on the autonomic nervous system and builds on medical understanding of body functions outside direct voluntary control (such as the regulation of blood pressure).

The eminence of his physiology research grows and in 2005 he became a Wellcome Trust Research Fellow. Wellcome provides the UK’s largest non-governmental source of funds for biomedical research.

It’s a full timetable of research discovery for Dr Keith Brain. He is frequently published in the most esteemed global medical journals and is revered by his peers for his work on the action of various drugs within the human body. “I am very proud of my achievements to date and excited by the future possibilities of my research.”

ELIZABETH NEW (2001)

Extract from Alumni of Australian Science Innovations.

Since 1987, 260 young Australians have travelled internationally to compete in the Biology, Chemistry or Physics Olympiads. What did the experience mean to them? How did it influence their studies and their subsequent careers? Where are they now?

Liz New says her favourite time at the Olympiads was the closing ceremony.

“No-one knows who’s going to win a medal, and that adds to the excitement. The whole Australian team would be celebrating together with each medal, but we’d also be thrilled for our new-found friends from other countries.” She said.

She has great memories of the Olympiads. The exams were over in a few days, and the rest of the time was spent in cultural activities, and getting to know students from other countries.

“I remember late-night card games with twenty students packed into one room. As the only girl in each of my teams, I was placed in a room with a girl from another country. I am still close friends with one girl from the Danish team in India – we have visited each other’s families, and shared the trials and tribulations of PhD life with each other.”

She went on to study Advanced Science at the University of Sydney, and during that time she was a staff member for the ASI.

"It meant so much to me to represent Australia at the Olympiad, and then to do it all again as a staff member. I learnt so much more than just chemistry through the whole experience, and I have no doubt that I would not be where I am today without the Olympiads," she said.

Liz finished her PhD in chemistry at Durham University last year, and now she's at UC Berkeley on an 1851 Postdoctoral Fellowship, developing tools to study metals in the brain.

"I think the international side of science is of particular significance to Australia, which can feel relatively isolated. The opportunity to interact with other countries through conferences, exchange programs and of course the Olympiad, is perhaps even more significant for Australians," she said.

"The International Chemistry Olympiad is an excellent example of how each country has its own problems and unique solutions. But it's also a demonstration of how much scientists around the world share.

"It's amazing how a group of chemically-minded high school students from vastly different backgrounds have so much in common, and form quick and fast friendships."

So what is the next step?

"I'd like to work in academia, hopefully in Australia. I really love both teaching and research. I'd like to continue to the research in the area of chemical biology, building chemical tools to understand biological systems." She said.

Taking the Australian team to the Olympiad four years after she was a student meant that her own experiences were still fresh.

"So I was able to give them good advice, like going to bed early the night before their exams! But I hope as staff we were able to stress the importance of making the most of the amazing opportunity the Olympiads offers; to experience a different culture, to make lasting friendships and to see how the world of science is so much bigger than a high school classroom," she said.

It is amazing how you meet up with people and never realise that they are also former Ruseans

I have been with my current employer for approximately eight years now and whilst I have worked alongside one particular gentleman on and off during this time, I would never have pegged him for a James Ruse Old Boy.

That is until he spied my JRAHS coffee cup at the coffee machine one morning.

Further investigation led to a regalement of Old James Ruse tales and a history of the school and the surrounding suburbs from what it once was to what it is now, as this very gentleman turned out to be one of the original group of James Ruse Pioneers.

His name is Owen Manson and he was a student in what was Carlingford Junior Agricultural High, thence Carlingford Agricultural High and finally James Ruse Agricultural High from around 1958 through to 1963. Owen completed his schooling (classes only went up to fifth form at this time) attained his leaving certificate and then undertook a carpentry and joinery apprenticeship with a building company by the name of Kennedy and Bond, specialising in work for the Rural Bank, Catholic Church and Woolworths at that time.

He entered the Australian Army in his twenties from 1965 to 1967 and has remained associated with the army reserve for nearly thirty years as well as a considerable length of time supporting the local scouting movement.

Owen commenced work at Prospect County Council in 1972 and will retire from the same company (currently renamed Integral Energy) this year after almost thirty eight years employment as Leader Carpenter, quite an achievement in its own right.

Owen always has a certain charm about him that is easily accepted by those who get to know him and whilst he calls a spade a spade, he has a very subtle way of expressing his considerable knowledge without arrogance or berating of others yet would be the first to be embarrassed by this synopsis, the sign of a true gentleman of the old school.

I for one would like to wish Owen well in his retirement but I know he will remain active as he has many irons in the fire and an active mind that will keep him on his toes for this next great stage in his life.

I have enclosed a few images to provide some comparisons of James Ruse from the Fifties to the Nineties. These include an aerial shot of the school precinct in it's early days, plus a timeline of the history of the school's development. Owen is fifth student from the left in the back row of the class photo.

I would like to thank and acknowledge the Ruse Pioneers Website for the use of this information.

Regards
Mark Whitley (1975)



Owen Manson



How James Ruse Agricultural High School Began

Final Qualification = Intermediate Certificate			Final Qualification = Leaving Certificate				
Carlingford District Rural School			James Ruse Agricultural High School				
	Carlingford Junior Agricultural High School	Carlingford Agricultural High School		1960	1961	1962	
<p>Five of the fifteen secondary classes from Carlingford District Rural School were sent to the Felton Rd Annex.</p> <p>Felton Rd Annex becomes occupied on the 21st August 1956 by the five agriculture agriculture classes from the "Top" school.</p> <p>The parent school became known as the "Top" school by the agriculture students attending classes at the Felton Rd Annex.</p> <p>The first 1st Year intake at the Felton Rd site.</p>	<p>The Felton Rd Annex became a new school known as the Carlingford Junior Agricultural High School.</p>	<p>At the start of 1959, Carlingford Junior Agricultural High School became the Carlingford Agricultural High School.</p>	<p>In May, 1959 the name changed to James Ruse Agricultural High School.</p>	▼	▼	▼	
1955	1958	1959	1960	1961	1962	1963	
<p>2nd Year</p> <p>1st Year</p>	<p>3rd Year</p> <p>2nd Year</p> <p>1st Year</p>	<p>3rd Year</p> <p>2nd Year</p> <p>1st Year</p>	<p>4th Year</p> <p>3rd Year</p> <p>2nd Year</p> <p>1st Year</p>	<p>5th Year</p> <p>4th Year</p> <p>3rd Year</p> <p>2nd Year</p> <p>1st Year</p>	<p>5th Year</p> <p>4th Year</p> <p>3rd Year</p> <p>2nd Year</p> <p>1st Year</p>	<p>5th Year</p> <p>4th Year</p> <p>3rd Year</p> <p>2nd Year</p> <p>1st Year</p>	<p>James Ruse Agricultural High School was officially opened in Sept. 1962.</p> <p>First Leaving Certificate Examination</p>
<p><i>The coloured years represent the James Ruse Pioneer years.</i></p>							
<p>The site of Carlingford District Rural School (the "Top" school) started life as a school in 1852 and after various changes a school still occupies the site (the Carlingford Primary School).</p> <p>Carlingford District Rural School became the Carlingford Intermediate Central School in 1959 and remained that way until 1962, when it became the Carlingford Primary School.</p>							
<p>Reference http://www.carlingford-p.schools.nsw.edu.au/aboutus.html</p>							

The following book was co-edited by **Geoffrey Lawrence (1968)**

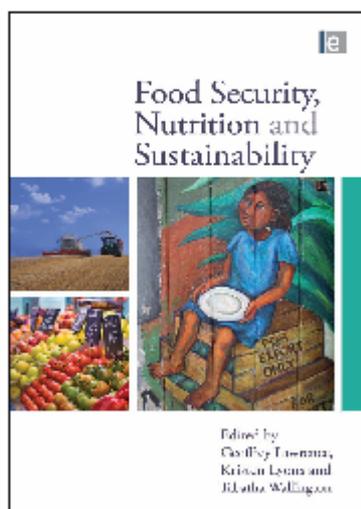
To receive a 20% discount when ordering online at www.earthscan.co.uk enter the voucher code **AF20**

Food Security, Nutrition and Sustainability

earthscan
www.earthscan.co.uk

Edited by **Geoffrey Lawrence, Kristen Lyons and Tabatha Wallington**

20% off List Price



Hb • £65.00 £52.00 • 9781844077755
320 pages • November 2009

Contemporary agriculture and food systems face a number of serious social and environmental challenges. Food insecurity is of particular concern, and the world faces the sad irony of food shortages in the global South alongside a purported 'obesity epidemic' in the global North. The twin issues of food production and food access are of particular concern in the context of climate change and predicted fuel shortages. In this book, international scholars offer critical insights into these challenges, with chapters on a variety of topics, including global food security, supermarket power, new technologies, and sustainability. They also assess the contributions of diet and nutrition research in building socially just and environmentally sustainable food systems and provide policy recommendations to improve the health and environmental status of contemporary agri-food systems. Contributions are from a range of social science perspectives, including sociology, anthropology, public health and geography, with case study material drawn from throughout the world.

CONTENTS

1. **Introduction:** Food Security, Nutrition and Sustainability in a Globalized World
- Part I: Global Food Security**
2. **Breadbasket Contradictions:** The Unstable Bounty of Industrial Agriculture in the United States and Canada
3. **Security for Whom?** Changing Discourses on Food in Europe in Times of a Global Food Crisis
4. **The Re-emergence of National Food Security** on the United Kingdom's Strategic Policy Agenda: Sustainability Challenges and the Politics of Food Supply
5. **Neoliberalism and Food Vulnerability:** The Stakes for the South
6. **Energy Security, Agriculture and Food**
- Part II: Food Systems, Diet and Nutrition**
7. **Unequal Food Systems, Unhealthy Diets**
8. **Explaining Patterns of Convenience Food Consumption**
9. **Public Health and Moral Panic:** Sociological Perspectives on the 'Epidemic of Obesity'
10. **The Food Regulatory System - Is it Protecting Public Health and Safety?**
11. **The 'Wellness' Phenomenon:** Implications for Global Agri-food Systems
12. **Supermarkets, Food Systems and Public Health: Facing the Challenges**
- Part III: Towards a Sustainable Agri-food Future**
13. **Bodies, Bugs and Dirt:** Sustainability Re-imagined in Community Gardens
14. **Biofuels: Finding a Sustainable Balance for Food and Energy**
15. **Examining the Mythologies of Organics: Moving Beyond the Organic/Conventional Binary?**
16. **Nanotechnology and the Techno-corporate Agri-food Paradigm**
17. **Conclusion: Drawing Evidence from the Food System for Future Policy**

Geoffrey Lawrence is Professor of Sociology and Head of the School of Social Science, University of Queensland, Australia. He is the editor of numerous books on food and agriculture.

Kristen Lyons is Senior Lecturer in the School of Biomolecular and Physical Sciences, Griffith University, Australia.

Tabatha Wallington is an Affiliate Lecturer in the School of Social Science, University of Queensland.

Related books

www.earthscan.co.uk



Food Wars: The Global Battle for Mouths, Minds and Markets
Tim Lang and Michael Heasman
Hb • £79.99 £56.00 • 9781853837012
384 pages • 2004

'Food Wars is a heartening book which calls for a radical change in the way the world feeds itself. It offers a blueprint for a future where nobody goes to bed hungry.'

Derek Cooper, founder presenter of the BBC's Food Programme

The emergence of global markets has a far-reaching impact on what we eat and on health, food security, social justice and quality of life. What matters now is not just what we eat, but how and where it has been produced, distributed and processed, and the assumptions upon which this production is based - a global politics of food and health. Food Wars argues that two conflicting paradigms (one developing food through integrating the 'life sciences', the other through 'ecology') are battling to replace the dominant industrial-productionist model of the 20th century, both grappling to attract investment, public support and policy legitimacy over the appropriate use of biology and food technologies.

For more information on any Earthscan title visit www.earthscan.co.uk • To get your discount please use order form overleaf

