As Term 2 concludes I would like to thank all members of the community for their support in making this a very productive term for students. It is has been a very busy term with visits to Primary Schools, Open Nights, sporting competitions and of course excursions relating to different subject areas. We have been very proud of our student’s achievements and the way they have represented the College in all these areas. Feedback from members of the local community have been very positive about our students and our school.

**Good Sleep**

Our challenge as an educational community is to respond to the continuous changing society in which we live. We have to either embrace these changes into our practice, such as technology, or look at how we can counteract these changes. Our young people face many issues today which may impact on their performance at the school level. While we accept that we are well placed to intervene we also have to provide an education and that sometimes is a balancing act for us.

“Time poor” is a phrase that is constantly thrown about, but there is no denying that we are all finding it more difficult to manage our busy lives. While providing an academic education is paramount, the College is also looking at ways that we can assist our young people in the management of their own busy schedules. Balancing time around school, home study, employment (for those old enough), sport and other recreation, family commitments and screen time can be difficult for young people.

Screen time is something that has been researched extensively. Between phones, iPads, laptops, television and other electronic devices, whether it is for school work or recreation, the time that is spent on these devices can cause angst and disruption to an otherwise balanced life. We appreciate that while some students may go to bed at an early hour they are not necessarily sleeping and are spending time on phones or computers. This is not a positive outcome as it can lead to tiredness through a lack of sleep and they are less able to focus on their school work during the day.

The end result is that their resilience is not high and they start to feel negative about the demands of school and their learning confidence diminishes. While this may seem an over exaggeration to some, it is a real concern for us and we are looking at how we can support our young people to overcome this. Parents can support their children by discussing the use for devices before sleep and how that may impact on them.
Work Experience
Many of our Year 10 students will be undertaking work experience during the Term break. I would like to thank Ms Cullinan for all the organisational work that goes into implementing a program like this. I would also like to thank parents for assisting in organising placements for their children and staff who will visit each student to check how they are going.

Reports
Staff have been busy writing ‘End of Semester Reports’ recently and final reports will be posted on the school’s Parent Portal. Parents will be able to view electronic copies of their child’s semester report. Reports will be available at the end of term 2. Please take the time to review the report with your child discussing strengths as well as areas for improvement. This conversation can be followed up during Parent Teacher Interviews – for the Senior School this will occur in the third week of Term 3.

If you need assistance to login, or have lost your login details, please contact the General Office on 9579 2322.

In finishing I would like to wish everyone a relaxing and refreshing break. If you have the opportunity to travel please take care and travel safely.

Message from DET
Victoria the Education State
The Victorian Government has commenced a two-month consultation on how we can make Victoria the Education State.

Anyone with a passion for education is invited to join the conversation and help shape a shared vision for the future of education in this state.

Premier Daniel Andrews, Deputy Premier and Minister for Education James Merlino, Minister for Training and Skills Steve Herbert and Minister for Families and Children Jenny Mikakos officially launched the consultation at the State Library.

The Premier and Ministers called on students, parents, teachers, principals, employers and members of the community to contribute their ideas, experiences and aspirations to the conversation.

The Education State is about more than just traditional education, it includes skills and learning, health and wellbeing, citizenship and social inclusion, creativity and innovation, jobs and prosperity. It’s about maximising the potential of all Victorians, regardless of their background or where they live. This focus will ensure Victoria remains one of the world’s most successful and liveable places in the decades ahead.

To help kick off discussions, the Victorian Government has released two discussion papers – the first is a general overview of the Education State, and the second looks in more detail at school education.

Head to educationstate.education.vic.gov.au where you will find everything you need.

Education influences every corner of our society and our state, and for Victoria to truly become the Education State, it is vital that Victorians get involved and have their say.

In finishing I would like to wish everyone a relaxing and refreshing break. If you have the opportunity to travel please take care and travel safely.

Helen Koziaris
Principal
ASSISTANT PRINCIPAL’S REPORT

As semester one concludes, our staff and students must be congratulated for their ongoing commitment to teaching and learning as they continue to work towards achieving high results. The high expectations of all has seen a successful exam period take place, with some students achieving outstanding results and many others exceeding their own expectations.

The semester holiday break is fast approaching and it is an important time for students not only to enjoy a well-earned rest, but to also continue with their study routine to best prepare themselves for a positive assault on semester two.

As we continue to count our fundraising money from the MAD Walkathon, let us take this opportunity to thank our families and community members for their generosity and also to remind students that any outstanding monies raised and forms need to be returned prior to the end of this term.

Finally, we would like to wish our families a safe and enjoyable holiday break. We look forward to seeing you all again next term.
The UNSW Writing Competition

The ICAS Writing Competition was held at the school on June 15th. Students from Year 7 to 12 had the opportunity to showcase their writing talents in this prestigious competition. They also gained valuable exam experience. Results will be available next term.

Making a Positive Start to Semester Two

It is essential that all students have the novels required for their English and EAL studies in second semester. They should pre-read these books during the term break to give them a great head start.

How Parents Can Use Feedback from Reports to Help Students Improve

When Semester One reports become available on Compass, the temptation is to read them, and then file them away. The advice contained in the ‘Areas for Improvement’ can be very useful when it is used to guide students as to how they can improve their performance. Rather than reading then forgetting the recommendations, perhaps make a checklist of key points for each subject to place on your child’s desk, or even stick them on the fridge. Revisit it weekly during Term 3 to see if students are following the advice to enhance their results. Then, when Parent Teacher Night arrives late in third term, hopefully you will see the positive impact of forming a partnership with your child’s teachers.

Enrichment Opportunities

Students are encouraged to participate in external writing competitions to take on a challenge and hone their skills. Two are currently on offer, so if your child is a keen writer, please encourage them to enter.

1. Write Across Victoria-Years 7-9

Students get to choose a Story Starter written by a Melbourne Writers’ Festival author and then complete a short story. One of the participating authors is our own Writer in Residence, Skye Melki-Wegner. Entries close on June 29th. Please see more detail and the entry form at the following website.

1. The John Marsden Prize (For Year 10-12 students)

Young writers under the age of 25 are encouraged to enter The 2015 John Marsden & Hachette Australia Prize for Young Writers to share in $5,500 in prize money and have the opportunity to be published online and in the December issue of *Voiceworks* #102.

The prize is judged by John Marsden himself, and Hachette Australia, who donate the prize money. 

**Prize Categories**

- Short fiction or first chapter of a novel (up to 3,000 words) by writers aged 18-24
- Short fiction or first chapter of a novel (up to 3,000 words) by writers aged under 18
- Poetry by writers aged 18-24
- Poetry by writers aged under
What has the Year 11 Literature Class been studying during second term?
Thank you to Ms Downs for providing this explanation and examples of student work: As we are studying George Bernard Shaw’s *Pygmalion*, the students were asked to explore the original tale from Ovid’s *Metamorphoses*. Here are their interpretations:

**By Hanaphi Muhamadzen**

*A Man for All Seasons*
A man of four seasons.
Solidarity and stoicism like a Winter chilled lake.
Sheds his Autumn leaf-like inhibitions.
Spring Bloom,
Summer night madness.
A man of many colours
Suited to godly justice.
A man of the people,
Fighting for the people.
A man of humility.

**By Semiha Diyab**

Mindmap by Terese Vella
NASA is embarking on a Mission to Mars in the 2030s. They have issued a world-wide challenge to the public to contribute ideas to assist in establishing a continuous human presence on Mars. What follows is South Oakleigh College’s submission put together by Mr Ram from contributions by students from Years 8, 9 and 10.

On the face of it Mars seems uninhabitable in the extreme, with only traces of oxygen in the atmosphere, no surface liquid water and freezing nights to -70°C even along its equator, which reaches up to 30°C during the day. With a very thin atmosphere and no ozone layer, radiation risks would be very high. So it would seem safe to regard as totally impractical the idea of creating an environment on Mars for humans to live independent of Earth. But it was less than 200 years ago when the idea of jets flying across the world, even having a bunch of humans living in a capsule continuously orbiting the Earth 400 km above sea-level and achieving a journey resulting in humans setting foot on the Moon, would have been regarded as equally preposterous.

Before humans settle on Mars, by 2025, robots should be sent with equipment to establish a liveable environment for when humans eventually arrive. The science and engineering of robots and artificial intelligence machines has already achieved great capabilities and will evolve to greater and greater levels of sophistication in the coming decades. Along with the robots, the first landing should safely deliver: materials to create an air-tight enclosure, solar panels to generate electricity and plants such as lichen - genetically engineered to withstand the extreme temperature range – that will begin to change the atmosphere in the first enclosure from 96% carbon dioxide dominated to having enough oxygen to breathe. Cyanobacteria can also photosynthesise CO$_2$. Water will be needed, as photosynthesis requires CO$_2$ and H$_2$O. Some water will need to be delivered from Earth initially to keep the plants and bacteria alive until water can be extracted from the soil and deeper down. A nuclear power source will be delivered as well to recharge the Robots’ batteries to enable them to assemble the first enclosure and to install the solar panels.

One of the robot functions will be to drill and excavate soil and rocks to then process for water extraction. The excavation of soil and rocks will at the same time be making space below ground level for habitation.
Living below ground will enable protection from the harmful radiation experienced on the surface of Mars as well as protection from dust storms. It is anticipated that humans may need to spend most of their time below ground level to avoid radiation sickness.

Other robot functions will be to assemble the enclosure, install solar panels on the outside of the enclosure as well as on surfaces inside the enclosure and move soil and rocks from the excavation to outside of the enclosure.

Extracting water from the soil can be achieved by heating the soil using energy from the batteries charged up by the solar panels or the nuclear power source. The water condenses on the inside surface of the enclosure and is captured as it trickles down the sides. Then the water is stored to be used to water the plants. The water can also be used to produce oxygen via electrolysis using the electricity from the solar panels or nuclear power source. Water will need to be stored in airtight containers initially to reduce loss due to evaporation.

The enclosed space should have an area with transparent glass to allow sunlight to pass through to the garden and an area protected from radiation for human habitation.

**World Health**

The World Health Organisation says pneumonia kills more young children than any other infection and was responsible for the deaths of about 1 million children under five in 2013.

Assoc. Prof. Roger Rassool, University of Melbourne co-organiser with Assoc. Prof. Max Thompson, of the Evening Lectures in Physics for Secondary School Students, are leading the development of an oxygen concentrator for pneumonia patients in medical clinics in countries without adequate electricity facilities. When the power goes out, the patients don't have access to oxygen. Roger and his team have invented an oxygen machine that keeps running when the power runs out. Unlike in countries like Australia, in the developing world, oxygen for oxygen masks is hard to come by, especially with intermittent or no access to electricity. If Oxygen can be provided for 48 hours to a child with pneumonia, then 75% should recover. Otherwise, they don’t. The machine removes nitrogen from the air, increasing the concentration of oxygen to 90%. The project is being funded by the Bill and Melinda Gates Foundation, which has provided $100,000 to develop the machine. A key step for the project is to trial the technology in Ugandan, East African clinics in August. We wish Roger and his team every success. In the photograph, Roger is on the right.
On the evening of Thursday the 4th June, at the University of Melbourne Physics lecture for VCE students, Dr Mark Boland, Principal Scientist at the Australian Synchrotron in Blackburn Road Clayton, delivered an inspiring talk on the history and physics of particle accelerators and how the Australian Synchrotron produces X-rays with more intensity than the Sun. With such intense beams of X-ray light, microscopic detail down to the atomic level is made possible, so that many project teams from Engineering, Biotechnology, Forensics, Agriculture and Art come from all over the world to spend time using the Australian Synchrotron as a light source to aid materials analysis. It was an excellent lecture for Year 12 student Matthew Jansen, who will be following this introduction to the technology referenced in the VCE Physics Synchrotron topic, with a day-long visit, with his class, to the Australian Synchrotron in September. Along with Matthew, Year 10 students, Ryan O’Shea and Mitchell Wilkin, Year 9 students, Dimitri Gahtidis and Nabid Rahman and Year 8 students, Declan O’Shea and Josiah Walker once again enjoyed their university experience.

Next term, we will be celebrating NASA’s New Horizon’s spacecraft's flyby of Pluto on 14th-15th July. These brilliant evening lectures on Physics take place every Thursday fortnight during term and are a wonderful free resource for our VCE students as well as a great opportunity for students in years 7 – 10, who are interested in physics, and would like to have an experience of a university lecture in a university lecture theatre. Lectures are from 5:45pm to 7:00pm. See Mr Hem or Mr de la Rambelya (Mr Ram) for more details. Thanks again to the University Of Melbourne School of Physics and especially to Associate Professors Max Thompson and Roger Rassool, for generously giving their time to inspire secondary school students in Physics.

Frank de la Rambelya

Head of Science Learning Area
Taking part in the Pontian Student Competition every year and receiving awards in the top categories forms part of our ongoing commitment to challenge students and provide enrichment opportunities to students at South Oakleigh College.

This year, our competition participants:

1. Mukul Relan
2. Hayat Ahmed
3. Irene Giantsos

were invited to the Pontian Community on Sunday 31st May to receive their Excellence Award for their artistic entry of, “Jason and the Argonauts and the Golden Fleece.”

The artistic entry depicts the Argo in the middle of the Black Sea, veiled by the Golden Fleece. It has huge significance for the Pontian Greeks who had settled in the areas of the Black Sea 5000 years ago. As Coordinator of Greek, I decided to invite students from my VCE English class to participate as it would have broadened their study and understanding of the English Text Study of MEDEA. The Golden Fleece may stand as a symbol of GOLD and WHEAT and this is the reason for the use of pasta as the main material in the depiction. The idea took the three students on a journey of connecting ideas and themes of the text MEDEA to a broader historical relevance. The students found their participation in this enrichment activity very rewarding.

Mukul and Hayat attended the Award Ceremony with their extended families which made a huge impression on the organisers that non-Greek Students took an interest in the competition. Both students were warmly congratulated and there was specific mention of the Greek Coordinator and South Oakleigh College effort in contributing to the competition every year.

Congratulations to our students and especially to Mukul and Hayat for attending. The event was also positive PR for South Oakleigh College.

Phyllis Dimakakos
LOTE Coordinator
VCE Design Technology students are exploring materials used and the construction of an existing piece of furniture. The chair we chose to look at is Gerrit Rietveld's Red and Blue Chair, built specifically for the Rietveld Schröder House in 1917. Rietveld is famous for this chair and it represents one of the first explorations by the De Stijl art movement.

Rietveld is a Dutch architect and furniture designer who started work in his father's furniture workshop at the age of 12. During 1904 he took evening classes in drawing and the study of ornamentation. His interests, nevertheless, extended further than the applied arts. Around 1906 he attended classes given by the architect P. J. C. Klaarhamer (1874-1954), a like-minded contemporary of H. P. Berlage. This contact with Klaarhamer, who at that time shared a studio with Bart van der Leck, was of great importance for Rietveld's development.

Critical reception of Rietveld's work has always been mixed. He enjoyed the recognition of the international avant-garde, especially in his De Stijl period, but he also had a reputation for lacking constructional ability and knowledge of building techniques. This probably contributed to his difficulties in obtaining large building commissions.

We have worked collaboratively in small groups to actually build the chairs.

“Can I actually sit on it?”

Sometimes learning about a historical product is difficult if you can only see it in a book, online or in a museum. We can see how much it is worth as an original and find replicas for sale on eBay. These chairs are still talked about in design history context and now we have had a chance to feel it, sit on it and construct it ourselves. It's been wonderful to witness the development, failures, solutions and successes in the workshop this term.
South Oakleigh College achieved some wonderful results at the Division Cross-Country held recently (May 28\textsuperscript{th}) at Norton’s Park Wantirna South. The following students will now compete at the Regional Cross-Country to be held at Yarra Glen on June 16\textsuperscript{th} (see next month’s newsletter for results). Congratulations to all students that attended Wantirna South and we wish those that qualified the very best at Yarra Glen.

Results Division Cross-Country 2015 – Nortons Park, Wantirna South

13Yr Male
6\textsuperscript{th} Jake SHANNON
12\textsuperscript{th} Ethan DELANEY

13Yr Female
3\textsuperscript{rd} Megan ROBINSON
10\textsuperscript{th} Sarah SUMMERS

14Yr Female
2\textsuperscript{nd} Eujeane LEE

15Yr Male
13\textsuperscript{th} Shaun VAPP

16Yr Male
14\textsuperscript{th} Adam CARVER

16Yr Female
1\textsuperscript{st} Eirini MAKANTASIS
3\textsuperscript{rd} Samantha MILLER
11\textsuperscript{th} Chrysanthi MAKANTASIS
14\textsuperscript{th} Louise GORDON
15\textsuperscript{th} Chau LY

20Yr FEMALE
13\textsuperscript{th} Terese VELLA

Chris Teazis
Head of Sport
News from La Trobe University

Folio Workshops
Every year Latrobe University holds 2 and 3 day folio preparation workshops to assist Year 11 & 12 students with their applications for entry into university courses such as Visual Arts, Fine Arts, Photography and Graphic Design. These workshops will take place at the Bendigo campus during these upcoming holidays.

Creative Arts Folio Preparation Workshop
On completion students will have the skills required to build an impressive professional portfolio, and be able to approach a university pre-selection interview with confidence. The course is also packed with course specific interview tips and other valuable information.

Date: Monday 29 – Tuesday 30 June 2015
Cost: $185 (all materials supplied and meals included)
Free supervised accommodation at Koolamurt Scout Camp, Retreat Road in Spring Gully (short distance from La Trobe University) is available with free return transport to the university.
To book visit Creative Arts Folio Preparation Workshop or call (03) 5444 7969.

Future Design - Graphic Design Folio Preparation Workshop
Aimed to equip Year 11 and 12 students with folio building techniques and interview skills, through two practical and theory based workshop days. A third day provides a range of exciting industry design presentations, to inspire students and help define our creative industry.

Date: Monday 29 June – Wednesday 1 July 2015
Cost: $195 (all materials supplied and meals included)
To book visit Future Design Folio Preparation Workshop or call (03) 5444 7969.

The National Product Design Engineering Challenge
Year 12 students who are interested in design and STEM (science technology, engineering, and mathematics) are invited to join the National Product Design Engineering Challenge. The challenge asks students to re-imagine a plastic bottle or container so that it has an innovative secondary function.
Year 12 students who are studying (or have completed) English and Mathematical Methods (CAS) (or equivalent) are eligible to participate.
The competition closes 24 July 2015 and winners announced on 14 August 2015.
Students keen on finding out more about the Bachelor of Engineering (Product Design) (Honours) at Swinburne University should browse Engineering (Product Design)

PUBLIC HEALTH CAREERS NIGHT -This is a great opportunity to get tips and advice from those already working in the field. The evening will consist of short presentations about the careers of various speakers, followed by a panel discussion and question time. The evening is put on by the Public Health Association of Australia, the Australian Health Promotion Association and the Australasian Faculty of Public Health Medicine. When: 5.00-7.30pm, Mon 15 June; Where: Auditorium, Peter Doherty Institute for Infection and Immunity, 792 Elizabeth St, Melbourne; Registration/Information: www.phcareers.eventzilla.net.
**WIRL Career.**
This website covers a broad range of prospective careers through the eyes of a young person beginning their own career. Through using the WIRL Career tool students can investigate a huge range of careers through watching video clips and obtaining firsthand knowledge on what different careers are like.
To access WIRL Career login using following credentials;
Your School Login: **sth oakleigh**
Your School password: **sth oakleigh15**

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**Bronwyn Cullinan**
Careers and Pathway Leader

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**LOOKING FOR AFTER SCHOOL WORK?**

The Metropolitan Golf Club is looking for enthusiastic students in Year 9-11 for work on our Range Staff.
Shifts are 2 hours in length from 4-6 pm after school and on weekends. Successful candidates will display a strong work ethic as well as good oral communication skills.
If you are interested in working at one of Australia’s leading Golf Clubs, please contact Glen Forster or Adam Smith by email: golfshop@metropolitangolf.com.au, or call 9570 3774.
Seth Franco visits SOC

Stand. Walk. Run.

Three simple words that delivered a powerful message to all of us.

On Monday 25th of May, we walked into the Theatre and were greeted by Seth Franco who had his iPod blaring and was performing a series of basketball tricks- spinning balls on books, iPhones and microphones. Once we were seated, Seth began to talk to all students in Years 7-9 about his amazing story. His story was very inspiring and it made us all think about how lucky we are.

Seth is from New York and was born with a predisposition for minor hip dysplasia. He lost his ability to stand at the age of 19. Realising his dream of becoming a professional basketballer was over, he turned what he now perceives as a small problem into a much larger one by his attitude and feelings of self-pity.

STAND

While many of his friends were making poor choices in life and ending up in jail or even killed, he decided to make a stand and conquer his own challenges. By acknowledging his problem, he sought the help he required from his doctors to help him through this difficult phase in his life.

WALK

Seth set himself the goals of not just being able to stand again, but to also walk again. After being told regularly that his condition had worsened and walking may not be possible, he refused to give up and was more determined than ever to prove his doubters wrong. Through ongoing physiotherapy and hours of strengthening exercises, Seth achieved his goals.

RUN

After conquering this personal challenge, Seth set about getting his old life back. He is now walking comfortably, dribbling basketballs and performing exciting tricks. Part of his life now is devoted to sharing his inspiring story with younger people who may find themselves in a similar position. His message was clear. Rather than feeling sorry for yourself, take responsibility for your challenges and never give up on your dreams- even when others doubt your ability.

A message worth remembering.

Stand. Walk. Run

Stephanie Mizzi 8C
COMMUNITY INFORMATION NIGHT

When ICE Melts
Education, Information & Understanding
‘ICE’ and its impact on our community

Wednesday 24 June, 2015
6.30PM for a 7PM start, finishing 9PM
Mulgrave Community Centre
355 Wellington Road, Mulgrave 3170

Guest Speakers:
Clandestine Drug Lab Squad, Victoria Police
Crisis Assessment and Treatment Team, Eastern Health
Family Drug Help at SHARC
Personal stories from people in recovery.
Followed by a light supper.

Please RSVP to T: 03 9573 1700 or email info@sharc.org.au

For further information go to www.sharc.org.au or email info@sharc.org.au

Family Drug Help provide a state-wide 24 hour helpline T: 1300 660 068.
This is a free event and is proudly supported by Rotary Clubs of Monash and Clayton.
Support and Information Services are available on the night.
NEWS

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**VOLuME**

Step forward and be part of creating the next community volunteer project delivered by the young people of Monash.

Committee registrations are now open for young people aged 12 - 25.

To register email slobhann@monash.vic.gov.au by 1st June 2015.

Contact Slobhan on 9518 3900 for more information.

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**LIGHTS CAMERA SHORTS**

Monash Youth Film Festival

Celebrating the work of local film makers.

Submit your film by August 17 for a share of $2000 in prizes to be won.

(Finalists will be screened at village on October 7.)

For more information visit MYFS.org.au
WEP Student Exchange – Learn and Discover the World!

WEP Australia is a not-for-profit student exchange organisation registered with the Education Departments in NSW, QLD and VIC. Applications for short and long-term programs commencing from November 2015 onward are open now. Students can choose from over 25 countries to live with a volunteer WEP host family and attend an overseas high school for a summer, semester or year. To request program information for your family, visit www.wep.org.au, email info@wep.org.au or call 1300 884 733.

We look forward to hearing from students, interested in this wonderful experience. If you have any questions about our programs or would like to request brochures for your school, please don’t hesitate to contact us.
WHO'S IN CHARGE?

Does your child hurt, intimidate or abuse you?
Do you feel you are losing control?
Want to learn how to handle conflict?

Reclaim respect and calm in your family!

The Who's in Charge? group is an 8 week program for parents or carers of young people (8 to 18 years) who are out of control, violent or defiant. Emily & Libby from MYFS will be facilitating this program. The group aims to:

- Provide a supportive environment to share experiences and ideas
- Reduce the guilt and shame which most parents feel
- Offer ideas to help you develop individual strategies for managing your child’s behaviour
- Explore ways of increasing safety and well-being
- Help you feel more in control and less stressed

Next program runs from 7pm-9.30pm and starts on Thursday 23 July and finishes on 10 September 2015.
The program runs from Monash Youth & Family Services (MYFS)
Batesford Community Hub
94 Batesford Road, Chadstone
This program is FREE.

For enquiries or bookings call Emily or Libby at MYFS on 9518 3900.
Limited places, bookings essential. More info on the topic of violence to parents at www.eddiegallagher.id.au

Please Note: South Oakleigh College and DET do not endorse or accept the responsibility for any of the products or services of any private advertisements.