

SA Society of Dairy Technology

48th Annual AGM & Symposium

2015 DAIRY SYMPOSIUM

14, 15, 16 APRIL 2015

VENUE: Cape St Francis Resort, Cape St Francis,
Eastern Cape

THEME:

Innovation and Cost Optimization



Main sponsors LAKE FOODS and SAMPRO TRAINING



MONDAY – 13 APRIL 2015

**COUNCIL MEETING &
COUNCIL DINNER**

AGM – COUNCIL MEETING

14:30 – 17:00

Attendees for the Council meeting are only the National Council Members and chosen delegates of the Divisional Councils

COUNCIL DINNER – TBC – Sponsored by Swift Siliker

19:00

Attendees for the Council dinner are only the National Council Members, chosen delegates of the Divisional Councils and Invited guests



Delegates are responsible for their own dinner

SA Society of Dairy Technology

48th Annual AGM & Symposium

2015 DAIRY SYMPOSIUM

14, 15, 16 APRIL 2015

VENUE: Cape St Francis Resort, Cape St Francis,
Eastern Cape

THEME:

Innovation and Cost Optimization



Main sponsors LAKE FOODS and SAMPRO TRAINING



TUESDAY – 14 APRIL 2015

SYMPOSIUM DAY 1

08:00 – 15:45

Registration

Registration Office

08:00 – 09:30

Tea/coffee refreshments

Foyer

Opening & Welcome

09:30 – 10:00

➤ Mr Stephan Steyn, NATIONAL PRESIDENT

➤ Ms Jenny Lombard – LAKE FOODS – Main sponsor

SESSION ONE

KEY NOTE SPEAKERS

Chair: Mr Stephan Steyn

10:00 – 10:45

1. Mr Wayne Witthöft, Sealed Air, South Africa

*A New Business Equation –
Efficiency:Innovation:Value*

10:45 – 11:30

2. Ms Rosie Maguire, InEssence, South Africa

Innovation - giving ideas power

11:30 – 12:15

3. Mr Ryan Ponquett, Kerry Ingredients, South Africa

*Food Technology Innovation in the Modern
Corporate business...is there still such a thing?*

12:15 – 13:30

Lunch

TBC

SESSION TWO

Market Signals and Primary Production

Chair: Mr Gerhard Venter

13:30 – 14:15

4. Mr Alwyn Kraamwinkel, CEO SAMPRO, South Africa

Key Market Signals

14:15 – 14:45

5. Mr Nigel Lok, Dairy Farmer, Eastern Cape Province, South Africa

Redefining Dairy Farm Management

14:45 – 15:15

6. Prof Lourens Erasmus, University of Pretoria, South Africa

How precision dairy technologies can change your world

15:15 – 15:30

7. Dr Esti-Andrine Smith, University of the Free State, South Africa

rBST in Milk

15:30 – 15:45

8. Mr Rodney Owuso-Darko, PHD (Ghana), University of Pretoria, South Africa

Efficient characterization of bacterial contaminants in the milk industry: A case for molecular sequencing

15:45 – 16:00

Tea / Coffee refreshments

SESSION THREE

AGM of the society

Chair: Stephan Steyn

16:00 – 16:40

AGM - Society

17:00

Surprise Event – Organised by the Central Division of the SASDT

Delegates are responsible for their own dinner

SA Society of Dairy Technology

48th Annual AGM & Symposium

2015 DAIRY SYMPOSIUM

14, 15, 16 APRIL 2015

VENUE: Cape St Francis Resort, Cape St Francis,
Eastern Cape

THEME:

Innovation and Cost Optimization



Main sponsors LAKE FOODS and SAMPRO TRAINING

WEDNESDAY - 15 APRIL 2015

SYMPOSIUM DAY 2

08:00

Registration

07:50 – 08:00

Opening & Welcome – Stephan Steyn

SESSION FOUR	Legislation	Chair: Ms Jenny Lombard
08:00 – 08:30	9. Mr Jompie Burger, Dairy Standard Agency, South Africa	<i>DSA Code of Practice – an industry initiative in support of dairy innovation and promoting the compliance with standards</i>
08:30 – 09:00	10. Ms Linda Jackson, Houston-Brown & Jackson (Pty) Ltd, South Africa	<i>Protecting innovation from liability</i>
09:00 – 09:30	11. Ms Maryke Herbst, Deputy Director, Directorate of Food Control, Department of Health, South Africa	<i>Guidelines for Food Additives</i>
09:30 – 10:00	12. Ms Yvonne Tšiane, Chief Food Safety & Quality Assurance Officer, Directorate: Food Safety & Quality Assurance (FSQA), DAFF, South Africa	<i>Facts on New Regulations relating to dairy composition standards</i>

10:00 – 10:30

Tea/coffee refreshments

SESSION FIVE	Innovation and Cost Optimisation	Chair: Prof Bennie Viljoen
10:30 – 11:00	13. Ms Khadija Abdourahim, CHR-Hansen, United Arab Emirates	<i>Healthy Innovation</i>
11:00 – 11:30	14. Mr Mike Halls, Appleby Instrumentation, South Africa	<i>Real-time online TOC measurement to reduce product loss, energy & water consumption and waste treatment costs</i>
11:30 – 12:00	15. Ms Jose Roseboom, DSM, Netherlands	<i>Yoghurt Consumption Trends</i>
12:00 – 12:15	16. Mr Jeandre Johnston, MSc, University of Pretoria, South Africa	<i>The evaluation of a fermented whey drink with added natural starch stabiliser</i>
12:15 – 12:30	17. Mr M Madende and Osthoff G, University of Free State, South Africa	<i>Structural aspects of the Casein Micelle</i>

12:30 – 13:45

Lunch

SESSION SIX	Innovation and cost Optimisation	Chair: Mr Moses Subbaya
13:45 – 14:15	18. Mr Alex Zabbia, Du Pont Nutrition & Health, Cape Town, South Africa	<i>Maintaining Quality & Optimizing Costs in the Ice Cream Industry</i>
14:15 – 14:45	19. Mr R P Singh, GUTH / Food and Biotech Engineering, India	<i>Whey Powder Processing systems</i>
14:45 – 15:15	20. Mr Brian Lanton, Cape Food Ingredients, South Africa	<i>Sugar Reduction: Advances in Sweeteners</i>
15:15 – 15:45	21. Ms Adri Sheppard - Savannah Fine Chemicals, South Africa	<i>Cost optimization in dairy systems using rice starch and inulin to reduce fat and improve texture</i>

15:45 – 16:00

Tea/coffee refreshments

SESSION SEVEN	Cleaning Systems	Chair: Mr Gerhard Venter
16:00 – 16:25	22. Ms Deléne Boshoff, PHT-SA, South Africa	<i>New demands and challenges for cleaning procedures</i>
16:25 – 16:45	23. Ms Tarryn Onions, Pescatech, South Africa	<i>Innovative Visual Systems to enhance Biosecurity</i>
16:45 – 17:00	24. Mr Victor Ntuli, MSc, University of Pretoria, South Africa	<i>Antibiotic resistance patterns of identified E. coli serotypes in milk</i>

WEDNESDAY - 15 APRIL 2015

SOCIETY GALA DINNER

19:00 – 24:00 - Society Dinner

Dinner Sponsored by IMCD South Africa

- Society Student Awards
- Society Post-Graduate Student Award
- Society Merit Award
- Sponsor Awards

Wine Sponsored by: Regal Fruits & NuBerry Fruits

Cheese Platter Sponsored by: PHT-SA



IMCD



www.pht-sa.co.za

SA Society of Dairy Technology

48th Annual AGM & Symposium

2015 DAIRY SYMPOSIUM

14, 15, 16 APRIL 2015

VENUE: Cape St Francis Resort, Cape St Francis,
Eastern Cape

THEME:

Innovation and Cost Optimization

Main sponsors LAKE FOODS and SAMPRO TRAINING



THURSDAY - 16 APRIL 2015

SYMPOSIUM DAY 3

08:00 Registration

08:00 – 08:05 Opening & Welcome – Stephan Steyn

SESSION EIGHT	Food Safety Systems	Chair: Mr Malcolm Gray
08:00 – 08:30	25. Mr Libor Nejedly, Mega, Czech Republic	Enhanced electro dialysis for high degree demineralization of whey
08:30 – 08:45	26. Mr Desmond Mugadza, PhD (Zimbabwe), University of Pretoria, South Africa	Spoilage potential of <i>Bacillus</i> spp. and <i>Paenibacillus</i> spp. in ESL milk
08:45 – 09:15	27. Mr Luan Schoeman, Sustainable Engineering Consultants, South Africa	Treatment of dairy effluents using dissolved air flotation (DAF)
09:15 – 09:45	28. Dr Mark Chimes, Deltamune, South Africa	Make your laboratory tests count
09:45 – 10:15	29. Ms Angela Jordan, Entecom, Port Elizabeth, South Africa	Food Safety Management Systems – what do they entail and are they really needed?

10:15 – 10:30 Tea/coffee refreshments

SESSION NINE	Food Safety & Consumer Education	Chair: Prof Bennie Viljoen
10:30 – 11:00	30. Dr Louise Maré, 3M South Africa	Break the "Mould" with Rapid Yeast and Mould detection methods
11:00 – 11:30	31. Mr Gerhard Venter, SAMPRO Training, South Africa	Quality management of a curriculum based vocational qualification - a developmental approach
11:30 – 11:50	32. Ms Maretha Vermaak, Consumer Education Project of Milk SA, South Africa	Not all Proteins are equal
11:50 – 12:00	33. Ms Christine Leighton, Consumer Education Project of Milk SA, South Africa	Program - Adverts
12:00 – 12:15	34. Mr Sandile Khoza, MSc, University of Pretoria, Lake Foods, South Africa	Adhesion of <i>Bacillus</i> sp. - A hazard to the dairy industry
12:15 – 12:30	35. CLOSURE AND ACKNOWLEDGEMENTS & LUCKY DRAW	

12:30 – 14:00 Lunch & Departure

Please note: ALL PRESENTATIONS INCLUDE QUESTION/ANSWER TIME

Insurance & Liability disclaimer:

It is strongly recommended that delegates take out adequate medical, travel and personal insurance before they travel. Neither the conference organiser, nor the SASDT, accepts any responsibility for any loss or accidents of any nature.

SA Society of Dairy Technology
 48th Annual AGM & Symposium
2015 DAIRY SYMPOSIUM
 14, 15, 16 APRIL 2015



VENUE: Cape St Francis Resort, Cape St Francis,
 Eastern Cape

THEME: Innovation and Cost
 Optimization

Main sponsors: LAKE FOODS and SAMPRO TRAINING

MAIN SPONSORS:	EXHIBITORS:
LAKE FOODS	LAKE FOODS
SAMPRO TRAINING	SAMPRO TRAINING

SPONSORS:	EXHIBITORS
APPLEBY INSTRUMENTATION	APPLEBY INSTRUMENTATION
CHR-Hansen – Delegate Gifts	
CONDIO (PTY) LTD – Delegate Bags	
DU PONT NUTRITION & HEALTH – Bottled Water	
DAIRY STANDARD AGENCY	DAIRY STANDARD AGENCY
DELTAMUNE (PTY) LTD	DELTAMUNE (PTY) LTD
ENTECOM/FOOD CHAIN LABORATORIES	ENTECOM/FOOD CHAIN LABORATORIES
FRUITIQUE PTY LTD	FRUITIQUE PTY LTD
GRAYTEC PTY LTD	GRAYTEC PTY LTD
GUTH SA PTY LTD	GUTH SA PTY LTD
HANSPACK CC– Abstracts Brochure	
IMCD SOUTH AFRICA – Society dinner	IMCD SOUTH AFRICA
MARCOM PLASTICS (PTY) LTD– Speaker Gifts	
NAMPAK (PTY) LTD	
NESTLE SOUTH AFRICA - Chocolates	
NUBERRY FRUITS (PTY) LTD – Gala Dinner Wine	
PESCATECH (PTY) LTD– Delegate Gifts	PESCATECH (PTY) LTD
PHT-SA PARTNER FOR HYGIENE & TECHNOLOGY – Cheese Platters	PHT-SA PARTNER FOR HYGIENE & TECHNOLOGY
REGAL FRUITS CC &– Gala Dinner Wine	
SWIFT SILLIKER – Council Dinner	SWIFT SILLIKER
WOODLANDS DAIRY – Milk Bar	WOODLANDS DAIRY