

## CURRICULUM VITAE

Marleen van Aardt

### University Address

Virginia Polytechnic Institute and State University  
Dept. of Food Science and Technology  
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464 Charles Street  
Blacksburg  
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### Education

Ph.D. Food Science and Technology, May 2003. Virginia Polytechnic Institute and State University.

M.S. Food Science and Technology, May 2000. Virginia Polytechnic Institute and State University. 3.7/4.0

*Effect of shelf-life and light exposure on acetaldehyde concentration in milk packaged in HDPE and PETE bottles*

B.S., Food Science and Technology, December 1997. Major: Food Science; Chemistry. University of Stellenbosch, South Africa.

### Experience

Graduate Research Assistant, Food Science and Technology Department, Virginia Polytechnic Institute and State University, Blacksburg, VA.

***Skills developed:*** sensory analysis of food, analysis of volatile flavor compounds using solid phase microextraction and gas chromatography

Graduate Teaching Assistant, Food Science and Technology Department, Virginia Polytechnic and State University, Blacksburg, VA.

*Sensory Evaluation of Food*

Agricultural Research Council of South Africa (ARC), Elsenburg, South Africa, Dairy Research Technician. [12/97 to 07/98]

South African Dried Fruit Company (SAD), Wellington, South Africa, Product Development Technician. (Internship) [12/95 to 01/96]

## **Professional Memberships and Activities**

- Jan 1996 – Dec 1997, Jan 2000 – present: Institute of Food Technologists Student Division
- Jan 2000 – present: Institute of Food Technologists Packaging Division
- Jan 2000 – present: Institute of Food Technologists Sensory Evaluation Division
- Nov 1999 – present: Dairy Products Evaluation Teams at Virginia Tech - President
- Jan 1999 – present: Member of the Food Science Club of Virginia Tech

## **Honors and Awards**

- 1999 - Virginia Dairy Technology Society: Dairy Products Evaluation Scholarship for outstanding achievement in Food Science and Technology – Cocoa Award
- 1999 - Graduate Research Development Project grant as: *Effect of shelf-life and light exposure on acetaldehyde concentration in milk packaged in HDPE and PETE bottles*
- 1999 - Phi Tau Sigma Honorary member
- 2000 - Member of Gamma Sigma Delta, Virginia Tech Chapter
- 2000 - Assistant Coach for Dairy Products Evaluation Team, Virginia Tech – 2000

## **Professional Speaking Engagements**

- 1999 - Presented research findings at Virginia Dairy Quality Control Conference at Virginia Tech: *Effect of shelf-life and light exposure on acetaldehyde concentration in milk packaged in HDPE and PETE bottles*
- 1999 - Presented progress reports on Masters project to Eastman Chemical Co. (sponsor)

## **References**

Available on request