

**Zelda Pieterse**  
**CURRICULUM VITAE**

## 1. BIOGRAPHICAL SKETCH

### 1.1 GENERAL INFORMATION

<b>Surname</b>	Pieterse								
<b>First names</b>	Zelda			<b>ID Number</b>	81 11 10 0002 085				
<b>Citizenship</b>	South African			<b>Title</b>	Ms	<b>Female</b>	<input checked="" type="checkbox"/>	<b>Male</b>	<input type="checkbox"/>
<b>Place of birth</b>	Pretoria			<b>Date of birth</b>	10/11/1981				
<b>Population group</b>	<input type="checkbox"/> African	<input type="checkbox"/>	<input type="checkbox"/> Coloured	<input type="checkbox"/>	<input type="checkbox"/> Indian	<input type="checkbox"/>	<input checked="" type="checkbox"/> White	<b>Other (Please specify)</b>	
<b>Department</b>	Microbiology and Plant Pathology			<b>Position</b>	Student				
<b>Direct Telephone</b>	082 724 5164			<b>Driver's Licence</b>	EC (code 14) + PDP				
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### 1.2 ACADEMIC QUALIFICATIONS OBTAINED

Degree/Diploma	Field of study	Higher education institution	Year	Distinctions
MSc	Plant Pathology	University of Pretoria	2006	71%
PGCE	Education	University of Pretoria	2007	5
BSc Hons	Psychology	UNISA	2011	2

Currently enrolled as full-time PhD Student

### 1.3 WORK EXPERIENCE TO DATE

Name of employer	Capacity and/or type of work	Period From mm//yy to mm//yy
ABSA	Enquiries clerk – administration, handling of cheques, credit cards	12/1999 to 12/2003
University of Pretoria	Laboratory Manager – maintenance, administration, orders	01/2002 to 04/2006
Hoërskool Hercules	Teacher – Mathematics, Science, Technology, Consumer Studies	01/2008 to 12/2010
Afrikaanse Hoër Seunskool	Teacher – Mathematics, Science, Coaching	01/2011 to 12/2013
Sci-Bono	Translator – Math, Science material for GDE Intervention programme	01/2010 to 12/2010

## 2. TEACHING ACTIVITIES

2.1. Courses presented		
2.2. Other education and pedagogic courses presented		
Course	Level (e.g. second year, Masters)	Self developed (Yes or No)
Mycology (MBY 261)	Second year	Yes
Microbiology	VISTA University first years	Yes
Mathematics	Grade 8-11	No
Mathematical Literacy	Grade 10-12	No
Science	Grade 9-11	No
Consumer Studies	Grade 10	Yes
Technology	Grade 9	Yes
Computer Science	Grade 8-12	No

## 3. TEACHING OUTPUTS

### 3.1 Educational publications and products

Principal author of the following:

- The interaction between *Mycogone pernicioso*, the causal agent of wet bubble disease, and *Agaricus bisporus*, The 8th International Mycological Congress (IMC8). Pieterse, Z., Aveling, T.A.S. and Labuschagne, P.M. 2006.
- Interaction between *Agaricus bisporus* and *Mycogone pernicioso*. Joint Congress of Southern African Society for Plant Pathology, African Mycological Association and Medical Mycology in Africa. Pieterse, Z., Aveling, T.A.S. and Labuschagne, P.M. 2005.
- The wet bubble pathogen, *Mycogone pernicioso*, The Spawn Run, December. Journal of the South African Mushroom Growers Association. Pieterse, Z., Aveling, T.A.S. and Labuschagne, P.M. 2004.
- Interaction between *Agaricus bisporus* and *Mycogone pernicioso*, the wet bubble pathogen. Proceedings of the Microscopy Society of Southern Africa 34:32. Pieterse, Z., Aveling, T.A.S., Labuschagne, P.M. and Van der Merwe, C.F. 2004.

## 4. OTHER TEACHING CONTRIBUTIONS

<b>4.1 Membership of national and international bodies</b>
South African Council for Educators (SACE) – member South African Society for Plant Pathologists (SASPP) – member Golden Key Honours Society – member
<b>4.2 Visits to local and overseas universities as guest professor or lecturer in regard to teaching</b>
Only as a student
<b>4.3 Participation in national and international teaching associations, bodies, committees</b>
Only as far as school education is concerned

## 5. RESEARCH ACTIVITIES – see additional file

## 6. RESEARCH OUTPUTS

<b>6.1 Publications in peer-reviewed or refereed journals</b>
The wet bubble pathogen, <i>Mycogone pernicioso</i> , The Spawn Run, December. Journal of the South African Mushroom Growers Association. Pieterse, Z., Aveling, T.A.S. and Labuschagne, P.M. 2004.
<b>6.2 Books and/or chapters in books</b>
None
<b>6.3 Published full-length conference papers/keynote addresses</b>
<ul style="list-style-type: none"> <li>The interaction between <i>Mycogone pernicioso</i>, the causal agent of wet bubble disease, and <i>Agaricus bisporus</i>, The 8th International Mycological Congress (IMC8). Pieterse, Z., Aveling, T.A.S. and Labuschagne, P.M. 2006.</li> <li>Interaction between <i>Agaricus bisporus</i> and <i>Mycogone pernicioso</i>. Joint Congress of Southern African Society for Plant Pathology, African Mycological Association and Medical Mycology in Africa. Pieterse, Z., Aveling, T.A.S. and Labuschagne, P.M. 2005.</li> </ul>

## 7. OTHER SCHOLARLY RESEARCH-BASED CONTRIBUTIONS

### 7.1 Participation in conferences, workshops and short courses - specify type of contribution

Seed analyst short course – Department of Agriculture 2006

### 7.2 Teamwork and collaboration with others:

Dr Riana Jacobs – ARC PPRI

Dr Mariette Truter – ARC PPRI

### 7.3 Membership in national and international bodies

South African Society for Plant Pathologists (SASPP) – member

## 9. MANAGEMENT AND ADMINISTRATIVE DUTIES

- Management, coaching and administration of AHS Cross Country Team, who qualified for SA championships
- Management and administration of Mycology laboratory
- Administration at school
- Administration of enquiries desk at ABSA bank

## 10. COMMUNITY SERVICE OR PROFESSIONAL SKILLS

### 10.1 Outreach projects

Ignoblis Mathematics Innovation programme for grade 12 learners

HIV/AIDS Counselling (course completed with GDE)

### 10.2 Professional service performed

Teaching Mathematics for underprivileged grade 12 learners in Middelburg (Mpumalanga)

Senior Marker for grade 12 NCS examinations

Amanuensis (GDE course)

## 11. AWARDS AND SCIENTIFIC/SCHOLARLY RECOGNITION

### 11.1 Evaluation status as scientist/scholar

PhD Student

### 11.2 Research awards and prizes

Young Plant Pathologist of the year 2005

## 12. REFERENCES

Prof TAS Aveling  
PhD Promoter (UP)  
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Dr A Jacobs  
Curator of National Collections of Fungi (ARC PPRI)  
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