

American  
Registry of  
Professional  
Animal  
Scientists

WASHINGTON, D.C. AREA CHAPTER

# MASTITIS AND ANIMAL HEALTH: A TRIBUTE TO MAX PAAPE

## 2008 MINI-SYMPOSIUM PROGRAM

May 1, 2008  
1:00-5:00 P.M.

Room 21, Building 005, Beltsville Agricultural Research Center, Route 1, Beltsville

1:00-1:10 ***Overview of Symposium***

Jo Ann Van Kessel, PhD, President-elect, Washington, D.C. Chapter of ARPAS

1:10-1:45 ***Bovine Mastitis: Traditional Approaches to Disease Control and Development of Novel Prevention Strategies***

Stephen C. Nickerson, PhD, Animal and Dairy Science Department - University of Georgia

1:45-2:20 ***Neutrophils in Health & Disease - In defense of an udderly delightful research opportunity***

Marcus Kehrli, DVM, PhD, USDA, ARS, National Animal Disease Center, Ames, IA

2:20-2:55 ***Bovine CD14 receptor protein produced in plants reduces severity of intramammary bacterial infection associated with coliform mastitis***

Rosemarie Hammond, PhD, USDA, ARS, Molecular Plant Pathology Lab., Beltsville

2:55-3:15 Coffee Break

3:15-3:50 ***Tissue Damage from Mastitis: A Role for Mammary Stem Cell Therapy?***

Anthony V. Capuco, PhD, USDA, ARS, Bovine Functional Genomics Lab., Beltsville

3:50-4:25 ***Effect of heat stress on gene expression and health in cattle***

Robert Collier, PhD, Department of Animal Sciences, University of Arizona

4:25-5:00 ***The udder finale***

Max J. Paape, PhD, USDA, ARS, Bovine Functional Genomics Lab., Beltsville (retired)

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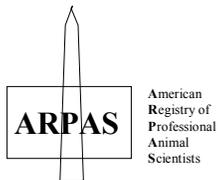
5:30-6:30 Social Hour - ***Moose Creek Lounge***, Holiday Inn College Park

6:30-9:00 ***Banquet and Awards Ceremony (Grand Ballroom C & D)***

Sponsored by the Washington, D.C. Chapter of ARPAS and the University of Maryland-National Capital Area Chapter of Gamma Sigma Delta, the Honor Society of Agriculture

\*Pre-registration is required for the banquet by April 25 (see below).

**Banquet Speaker: Daniel C. Simmons, CPC, AnimalScienceJobs.com**



**REGISTRATION FOR ARPAS MINI-SYMPOSIUM  
AND ARPAS/GAMMA SIGMA DELTA BANQUET**

**May 1, 2008**

**The Holiday Inn, 10000 Baltimore Boulevard, College Park, Maryland**

<i>Session</i>	<i>Number Attending</i>	<i>Cost/Person</i>	<i>Total \$</i>
<b>Symposium &amp; Banquet *</b>		<b>\$65.00</b>	
<b>Symposium Only **</b>		<b>\$35.00</b>	
<b>Student Symposium **</b>		<b>\$5.00</b>	
<b>Banquet Only *</b>		<b>\$35.00</b>	

\* Must be pre-registered for banquet by April 25 (please - email vpursel@comcast.net)

\*\* May register at door (but please - email- vpursel@comcast.net)

Names of Registrants \_\_\_\_\_

Please make checks payable to **ARPAS, Washington, DC Chapter**

Please return registration form for banquet with a non-refundable payment by **April 27, 2007** to:

**Dr. Vernon Pursel  
12642 Scaggsville Rd.  
Highland, MD 20777**

E-mail: vpursel@comcast.net  
Phone: 301-854-9758

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**The number of persons attending the banquet and entrée choices are indicated below:**

**Number of attendees** \_\_\_\_\_

**Entrée choice(s):**

_____ <b>Beef Tenderloin</b>	_____ <b>Salmon Florentine</b>	_____ <b>Pasta Primavera (vegetarian)</b>
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**Dinners include a Caesar salad, Roasted Red Potatoes, Broccoli Florets, rolls and butter, beverage (coffee, herbal teas or iced tea), and Strawberry Shortcake.**

\_\_\_\_\_  
**(Print Names)**