



WELCOME!

We are proud to present the Second Edition of Cosmetic Industry Connects, the official newsletter of the Cosmetics and Personal Care Ingredient initiative, a collaborative effort led by Alberta Agriculture, Food and Rural Development, which includes local industry, research institutions, industry organizations, growers, major industry players and service providers.



**Dr. Paul P.
Kolodziejczyk, PhD.**



Paul P. Kolodziejczyk, MCIC, is a Lead Scientist, New Crops and Crops from Bioprocessing at Olds College School of Innovation (OCSI), Olds, Alberta since 2000. He is an integral part of the C&PCI Team's scientific research efforts.

Paul is an experienced chemist and is expert in chemical analysis, metabolism, biosynthesis and biotechnology. Paul's activity at OCSI includes analytical methods development, isolation and processing of biologically active natural products, providing scientific and technological support to OCSI's scientists and external clients.

He received his Bachelor of Chemical Engineering in 1966, a Masters Degree in Chemistry in 1966, and a Doctorate from Technical University of Gdansk in Chemistry in 1976.

Paul has authored over 70 scientific papers, 12 books and 5 patents.

Paul previously worked as senior scientist at the POS Pilot Plant Corporation, Saskatoon, Saskatchewan; as the Professional Research Associate in Chemistry at both the University of Alberta and the University of British Columbia; as an Associate Professor in Gdansk, Poland, and visiting Professor in Universite de Paris, France and the University of Camerino, Italy. In 2002 Paul was appointed the Adjunct Professor with the University of Alberta, Department of Agricultural, Food and Nutritional Science.

Paul was co-founder and member of the Board of Directors of the Saskatchewan Drug Research Institute 1993-2000, and since 1992 has served as the Americas representative for the FAO Flax Research Network of the United Nations. From 1990 – 2002 Paul was also the Canadian national representative to the international Union of Pure and Applied Chemistry, Commission on Food Chemistry. Paul has developed an extensive network of international collaborations in research and processing of natural products.



Paul Kolodziejczyk, PhD explaining capabilities of OCSI's Dig-Maz 10 L stainless steel universal extractor. It's new to North America from Innoweld, Austria and was used in the C&PCI's 2004-2005 extraction and chemical characterization research project to perform the hydro distillation of artemisia plants and chamomile flowers and for extraction of red clover flowers and pine bark. OCSI now also has a 50 L extractor.

**Kathy Lowther, Lead
Cosmetics & Personal Care
Ingredients Initiative
Kathy.lowther@gov.ab.ca**

The FAQ's Ma'am, only the FAQ's!

We are pleased to launch this regular feature of our Newsletter – Frequently Asked Questions. In each issue we will publish FAQ's as part of our ongoing effort to ensure those interested in our project are provided with as much information as possible.

1. Who runs the Cosmetic and Personal Care Initiative?

The C & PCI initiative is a collaborative effort that includes industry, government, academia, research institutions and others with an interest in seeing this industry grow and prosper in Alberta. The project is currently being led by Alberta Agriculture, Food and Rural Development.

2. What is the purpose of the project?

Our Mission Statement is to:
“Facilitate the development of a plant based value added cosmetic and personal care natural ingredient industry”

Our Vision is:
“A globally competitive cosmetic and personal care natural ingredient industry in Alberta”

In order to make our vision a reality, the team is completing the foundation building work necessary to grow an industry that is currently fairly small in Alberta. The project team completes early stage research and development on potential plant ingredients and connects with the industry in order to create interest in Alberta as a place for Cosmetics & Personal Care Ingredients players to do business. We work with

government, academia, research institutions and others to build the critical mass necessary for a growing and self-sustaining Cosmetic & Personal Care Ingredients industry in Alberta.



(Trifolium pratense flower, Red Clover)
Photo credit: Dan Tengalia Website:
www.missouriplants.com

Do you know the
difference between
education and
experience?
Education is when
you read the fine
print; experience is
what you get when
you don't.

Pete Seeger

November 16, 2006
Deadline for
Mandatory Ingredient
Labeling for Finished
Product:

- By November 16, 2006, all cosmetics and personal care products sold in Canada must contain the list of ingredients on the label.
- Mandatory ingredient labeling applies to all cosmetics, including samples. Products regulated as food, drugs or natural health products are excluded.

• Cosmetic businesses must use the **International Nomenclature for Cosmetic Ingredients (INCI)** system as found in the most current edition of the *International Cosmetic Ingredient Dictionary and Handbook*.

The Benefits:

- Ingredient labeling will allow the Canadian public to avoid cosmetic products containing ingredients to which they may have sensitivities.
- If a reaction should occur; health professionals will have ready access to the names of ingredients in the product allowing them to provide effective medical care.
- The INCI system simplifies ingredient labeling by providing one name for each ingredient, which may otherwise have had many trade names or chemical descriptions.
- Industry will benefit from having ingredient labels harmonized internationally.

How INCI Works:

- All ingredients must be listed on the outer label using only the INCI name.
- Ingredients must be listed in descending order of predominance (from most to least). Ingredients with a weight of 1% or less can be listed in any order at the end of the list.
- Botanicals may be listed using either only the genus and species part of the INCI name or the complete INCI name.
- Small or ornamental products may list the ingredients on a tag, tape or card that is attached to the

container. If that is not possible due to size, shape or texture, the list of ingredients may appear in a leaflet that accompanies the cosmetic at the point of sale.

For more information, visit the Health Canada website:
www.hc-sc.gc.ca/cosmetics
or contact: **Cosmetics Division,**
Consumer Product Safety Bureau
Health Canada
Email: cosmetics@hc-sc.gc.ca
Fax: (613) 952-3039
Phone: (613) 946-6452

Information for this article came from the Health Canada brochure: Mandatory Ingredient Labeling for Cosmetics in Canada

Shirzad Chunara
Health Claim Research Assistant
Ag Processing Branch, AAFRD Email
shirzad.chunara@gov.ab.ca

~~~~~



Assistant Deputy Minister, Brian Rhiness (on the far right) and the Cosmetics & Personal Care Ingredients Team at the Cosmetic Connects Conference in Nisku, March 2005.

## Related Industry Links:

**Household & Personal Products Magazine:**  
[www.HAPPI.com](http://www.HAPPI.com)

**Interactive European Network for Industrial Crops & Their Applications:**  
[www.iencia.net](http://www.iencia.net)

**In-Cosmetics**  
**April 4-6, 2006:**  
[www.in-cosmetics.com/page.cfm](http://www.in-cosmetics.com/page.cfm)  
**In-Cosmetics is the leading International business exhibition of raw materials and ingredients for cosmetics, toiletries and personal care.**

"A person who never made a mistake, never tried anything new."  
- Albert Einstein

## Cosmetic Corner

### **FIFTIES GLAMOUR WITH MAX FACTOR**

In the **1950s** color films made an enormous impact on cosmetics. The huge cinema screens illuminated the unblemished appearance of stars and caused the make up artist Max Factor to invent an everyday version of the foundation he used called "Pan Cake". This was a makeup to gloss over skin imperfections.

He also brought out a range of eye shadows and lipsticks. Later in the 50s titanium was added to tone down the brightness of products and this resulted in lips with a pale shimmering gleam. The idea was extended to create frosted nail varnishes of pink, silver and a host of other colors.



## Cosmetics & Personal Care Ingredients Initiative Newsletter

**Editor: Corey Keith,**  
**Keith and Associates**

**Design and Layout: Maxine Hutt**  
**AAFRD**



### **LET US KNOW. . . .**

If you were forwarded this newsletter from a colleague and would like to be added to our list OR if you don't want to receive the Cosmetics Industry Connects Newsletter, please send an email to [Maxine.Hutt@gov.ab.ca](mailto:Maxine.Hutt@gov.ab.ca) or call toll free 310-0000 and dial (403) 948-8538