



# Corporate Presentation

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# Natural Mineral Suspension

## Our Mission

“Develop Natural Technologies, bring them to market, create value and make the world a better place.”

## A patent pending technology

## Holds in suspension

- In natural spring water
- Essential minerals and trace minerals
- Natural Molecular process
- Future Nanotech research and innovations



# Market Applications

- Health and Personal Care
  - Personal Care
    - Natural Actives
    - Natural Delivery Systems
    - Natural Ingredients
  - Nutraceuticals
  - Pharmaceutical
- Agriculture and Environment
  - Natural pesticide
  - Organic production
- Functional Innovations and Nanotechnologies
  - Household products
  - Food Preservation
  - Anti-microbial properties
  - Environmental
  - Nano-scale delivery systems

# Corporation

- USA
  - Founded in 2004
  - Woman owned
  - Saratoga Springs, NY, USA
  - Limited Liability Corporation
  - 20 years in R&D
  - North American focus
  - Worldwide target
  - Research and Development Center
  - Production facilities USA and Canada



# Management Team

- Sophie Rochette MSc, President
  - 15 years in Strategic marketing
  - TVA, Bell Canada, Consulting for Health and Beauty and Natural Technologies
- Stephan Doyon, VP Sales and Marketing
  - 15 years Sales and Management Executive
  - Expertise in development of sales teams and deployment of distribution channels throughout North America
  - Cascades, Price Wilson (Abitibi Price), Sandvik
- Karen Ballou, Director of Sales Cosmetics
  - 15 years in the North American Cosmetics Industry
  - Dermologica, Johnson & Johnson, Procter and Gamble
- Cynthia Beesemyer, Director of Marketing Cosmetics
  - 15 years in Worldwide Cosmetics Industry
  - Neutrogena, Jafra Cosmetics (Gillette), Dermologica



# Advisory Board

- Scientific Advisors

- Michael D'Aleo, Eng.
- Fadia Naim PhD.
- Tim Scherbatskoy, PhD.

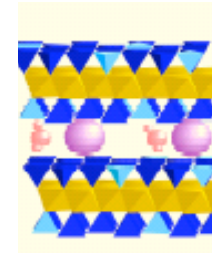
- Finance, Legal and Other

- Yves Coallier, MSc Fisc., Finance
- Pat Diggins, CPA, Accounting
- Stephen McNamara, Patent and Trademarks
- Philip .A. Morin, Agreements

# Mineral Suspension Technology

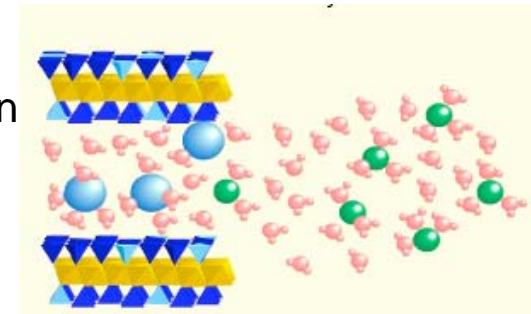
## Adsorption mechanism of clay colloids

- Clay minerals have weakly bound hydrated interlayers
- Interlayer cations can be displaced by other cations from aqueous solution to give an ion-exchange reaction



## Mineral Suspension Technology

- Eliminates non-essential elements
- Optimizes Absorption and Adsorption processes
- Enhances the Ionic exchange process



*Creating a multitude of  
Natural Product Applications*

# Why Arclay LLC?

- Naturally innovative products and formulations that work and answer consumer needs.
- Dedicated team of product specialists, scientists, engineers and customer service representatives to fulfill our customer's needs.
- Strong desire to better serve our customers through quality, value and innovation.



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