



Algae Technology Platform USA

April 11 - 13, San Diego, California

Investors Meet Developers

April 11, 2012

Algae Harvesting and Downstream Processing
for Value Added Applications

April 12 - 13, 2012

The America's Leading Commercial and Technology Forum for the Algae Investors, Entrepreneurs, Process Developers, Products and Formulators.

Speakers

Mr. Bill Barclay, Boulder Research Center, DSM Nutritional Products, USA.

Dr. John R. Benemann, CEO, MicroBio Engineering, Inc. USA

Mr. Marco Brocken, Chief Executive Officer, Evodos, Netherlands

Mr. Doug DiLillo, Industrial BioTechnology Lead, BioBased Fuels & Chemicals Markets, Pall Energy Group, USA.

Mr. Riggs Eckelberry, President and Chief Executive Officer, OriginOil Inc, USA

Dr. Mark R. Edwards, Professor, Strategic Marketing and Sustainability, W.P. Carey School of Business, Morrison School of Agribusiness and Resource Management, Arizona State University, USA

Dr. Rick Green, Vice President Technology, POS Pilot Plant, Canada

Dr. Andrew Jackson, Technical Director, IFFO International Fish Meal and Fish Oil Organization, U.K.

Dr. Surajit Khanna, Chief Executive Officer, Bard Holding Inc., USA.

Mrs. Victoria Kurtz, Assistant Sales Manager Aquatic Systems, Fluid Imaging Technologies, Inc., USA

Mrs. Susan Kunz, Chief Executive Officer, BioVantage Resources, USA

Mr. Eric Lancaster, Executive Vice President, Teragenix, USA

Mr. Jose L. Martinez, Vice President, Thar Process, Inc., USA

Mr. Richard D. Ozer, Product Sales Manager, Crown Iron Works, USA

Mr. Alexander Piek, Project Manager, GEA Mechanical Equipment, GEA Westfalia Separator Process, Germany

Mr. Klaus Ruhmer, Business Development North America, BDI BioEnergy International AG, Austria

Mr. Martin Sabarsky, Chief Executive Officer, Cellana, USA

Mr. Curtis J. Strahm, Director of Extrusion, Applications-The Americas, Extru-Tech, Inc. - Wenger Mfg.Co, USA.

Mr. Robert Thompson, Chief Executive Officer, Algae Bioscience, USA.

Mr. Philippe Tramoy, Managing Partner, CBDMT® - Market & Business Intelligence, France

Mr. David Tze, Partner, Aquacopia Venture Partners, LLC, USA.

Dr. Koenraad Vanhoutte, Algae Technology Consultant and Entrepreneur, Navicula, Belgium

Dr. Brinda Wiita, Executive Director, Technology Innovation, Business Development, Johnson & Johnson Consumer Companies Inc, USA

Mr. Bryan Yeh, Assistant Vice-President, SAIC, USA



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INVESTORS MEET DEVELOPERS - Day 1: Wednesday, April 11, 2012

Wednesday, April 11, 2012

- 8:45 am Welcome - Opening remarks
- 9:00 am **Macro and Micro Algae, A Review of Diversity and Potential**, Dr. Koenraad Vanhoutte, Belgium
- 9:30 am **How to Take Advantage of the \$14 Billion Shrimp Industry: Photosynthetic Micro-organisms and Biofloc Systems for Aquaculture**, TBN
- 10:00 am **Key Entrepreneurial Considerations in the Successful Development of an Algal Technology Company: From OmegaTech to DSM**, Mr. Bill Barclay, DSM Nutritional Products, USA
- 10:30 am Coffee/Tea Break and Networking
- 11:00 am **Algae Industry Breakthroughs**, Dr. Mark Edwards, Arizona State University, USA
- 11:30 am **Deep Capital: Private Equity Investing in Aquaculture**, Mr. David Tze, Aquacopia Venture Partners, LLC, USA
- 12:00 n **Key Elements of A Strong IP Strategy: An Entrepreneurs Perspective**, Mr. Bill Barclay, DSM Nutritional Products, USA, and Dr Koenraad Vanhoutte, Navicula, Belgium
- 12:30 on Lunch and Networking
- 2:00 pm **What Does Aquaculture Expect**, TBN
- 2:30 pm **Round Table Discussion: Venture Capital Opportunities for the New Start Ups and More Mature Established Companies**
Dr. Brinda Wiita, Johnson & Johnson Consumer Companies Inc., USA
Dr. Mark Edwards, Arizona State University, USA
Mr. Robert Thompson, Algae Bioscience, USA
- 3:30 pm Coffee/Tea Break and Networking
- 4:00 pm **Cap Ex and Op Ex Considerations for an Algae Business**, Mr. Bryan Yeh, SAIC, USA
- 4:30 pm **Confronting Ideas and Investment Opportunities with Investor Panel - 5-min presentation (incl. Q&A) of Specific Project Possibilities To A Panel of Investors**
- 5:30 pm Networking reception followed by Networking Buffet

TECHNICAL PROGRAM: ALGAE HARVESTING AND DOWNSTREAM PROCESSING FOR VALUE ADDED APPLICATIONS - April 12 - 13, 2012

Thursday, April 12, 2012 - Day 1

8:45 am Welcome - Opening remarks

Market: Trends and Challenges

- 9:00 am **Algae Market Review and Future Prospects**, Mr. Philippe Tramoy, CBDM.T, France
- 9:30 am **Exploring the Challenges of Scaling Up Algae Production- Lessons Learned**, Mr. Surajit Khanna, Bard Holding, USA
- 10:00 am **Scaling Up Algae Production**, Mrs. Susan Kunz, BioVantage Resources, USA
- 10:30 am Coffee/Tea Break and Networking
- 11:00 am **Algae as New Resource for Novel Products - Exploiting Algae Diversity**, Dr. Koenraad Vanhoutte, Navicula, Belgium

Market: Applications

- 11:30 am **The Growing Demand for Long-Chain Omega 3 Fatty Acids**, Dr. Andrew Jackson, IFFO International Fish Meal and Fish Oil Organization, U.K..
- 12:00 n **Biodiesel Production From Algae Biomass - A Future Scenario**, Mr. Klaus Ruhmer, BDI BioEnergy International, USA
- 12:30 pm Lunch and Networking
- 2:00 pm **Market Review of Algae Based Functional Foods Ingredients and Medicines: Antioxidants, Proteins and Polysaccharides**, Dr. Mark Edwards, Arizona State University, USA

Technology: Growing for Cell Harvesting

- 2:30 pm **Commercial Scale Fermentation and Critical Issues**, TBN
- 3:00 pm **Imaging Particle Analysis for Algae Applications: From Species Research to Production Monitoring for Biofuels and Nutraceuticals**, Mrs. Victoria Kurtz, Fluid Imaging Technologies, Inc., U.S.A.
- 3:30 pm Coffee/Tea Break and Networking
- 4:00 pm **Complex Aquatic Systems: How Photosynthetic Microbial Assemblies Could Increase Global Rice Yield Up to 10%**, Mr. Eric Lancaster, Teraganix, USA
- 4:30 pm **Open Algae Production Systems - From Growing to Harvesting**, Dr. Koenraad Vanhoutte, Navicula, Belgium
- 5:00 pm **Sub Critical Water for Converting Algae into High Value Products**, Mr. Bryan Yeh, SAIC, USA
- 5:30 pm End of Day 1

Friday, April 13, 2012 - Day 2

- 9:00 am **Algae Biomass Production for Wastewater Treatment and Aquaculture**, Dr. John R. Benemann, MicroBio Engineering, Inc. USA
- 9:30 am **Hybrid ALDUO™ Algae Cultivation Technology and Hybrid Business Model for Delivering Sustainable Omega 3s, Feed, and Fuel**, Mr. Martin Sabarsky, Cellana, USA

Technology: Downstream Processing

- 10:00 am **General Introduction: Identifying Problems in Downstream Processing and How to Tackle These**, Dr. Rick Green, POS Pilot Plant, Canada
- 10:30 am Coffee/Tea Break and Networking
- 11:00 am **Flocculation Based Harvesting Methods: A Unique Single Step Oil Extraction Process**, Mr. Riggs Eckleberry, OriginOil, USA
- 11:30 am **Microalgae Downstream Process: Optimization of Production Costs by Using Integrated Direct Drive System of Separator Centrifuges: Production Cost Optimization**, Mr. Alexander Piek, GEA Westfalia Separator Process, Germany
- 12:00 n **Algae Oil Extraction Technology**, Mr. Richard Ozer, Crown Iron Works, USA
- 12:30 pm Lunch and Networking
- 2:00 pm **Low Cost Algae Harvesting At Industrial Scale - Spiral Plate Water Removal Technologies**, Mr. Marco Brocken, CEO, Evodos, Netherlands
- 2:30 pm **Membrane Technology Applications in Algae Processing**, Mr. Doug DiLillo, Pall Corp, USA
- 3:00 pm **Domestic Applications of Assemblies of Photosynthetic and Heterotrophic Micro-organisms: From Sewage to Bio-pool**, Dr. Koen Vanhoutte, Navicula, Belgium
- 3:30 pm **Supercritical Fluid Processing of Active Compounds from Algae**, Mr. Jose L. Martinez, Thar Process, USA
- 4:00 pm **Extrusion Applications in Algae Processing**, Mr. Curtis J. Strahm, Extru-Tech, Inc. - Wenger Mfg.Co, USA
- 4:30 pm End of Technical Program

Algae Technology Platform USA

First Name			
Last Name/Family Name			
Job Title			
Company			
Address			
City	State/Province	Zip Code	
Country			
Business Phone			Fax Number
E-mail			

REGISTRATION INFORMATION

Registration Fees	On or Before March 12, 2012	After March 12, 2012
Investors Meet Developers (April 11, 2012 only - Day 1)	\$695	\$845
+ additional opportunity to present your project (5-min presentation and/or table top) (allocated on availability)	add \$ 500	
Algae Harvesting and Downstream Processing, April 12-13. 2012 Only - Day 2 & 3	\$845	\$995
Full three day program (April 11-13)	\$1,395	\$1,695
Academic (Day 1 / Day 1 & 2 / Day 1, 2, & 3)	\$445 / \$695 / \$995	
Student Rate (Day 1 / Day 1 & 2 / Full 3 day-program)	\$ 295 / \$ 495 / \$ 745	
Total Payment		

(* Registration rate includes short course manuals, lunch and coffee breaks.

PAYMENT INFORMATION

Payment by Credit Card: Web: www.bioactivesworld.com/regalgae.html

Please request bank transfer information via e-mail or mail.

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