I’ve been in the nutritional lipids business for more than 20 years, and more specifically in the omega-3 business for over 10 years now, and I’m still amazed at how exciting, dynamic and diverse this market is. There are probably no other health ingredients that are more researched than EPA and DHA, and there are probably no other health ingredients that are used in as many market segments as EPA and DHA, be it as a pharmaceutical active ingredient, a dietary supplement, a functional food ingredient, in infant nutrition, in clinical nutrition or as a medical food.

EPA and DHA have various proven health benefits in heart health, cognitive and mental health, maternal and infant health and eye health, not to mention many other emerging areas. This broad scope is reflected in how diverse our industry is, with close to 200 GOED members from all over the world, and a large variety of business models and product and service offerings. Our members are composed of companies using different EPA and DHA sources, from fish oil to algae oil, krill oil, plant oils and others, along the whole value chain from natural oil to the highest EPA & DHA concentrations.

Given this huge diversity and dynamism, there is one common goal that ties the omega-3 industry together, and this is our drive to create perceivable benefits and value to consumers. It is the only way for our industry to grow our market and flourish.

GOED – as a strong industry association - is the key organization to support the omega-3 industry in promoting those health benefits to consumers and to help members navigate through the regulatory and scientific complexity of the market, while adhering to the highest quality and ethical standards. In this respect GOED is not only adapting to the changing environment, but is a forerunner in shaping the future for our industry.

We have a program in place to promote omega-3s towards health care practitioners, being important influencers for consumers; we are keeping the dialogue with regulators and NGOs around the world; and we are building up a clinical study database to the benefit of all GOED members. These are just a few examples of how GOED is adding value for members to grow their business, and ultimately add value for consumers.

— Albert Strube, BASF, Chairman of the Board
2018 was a big year for the omega-3 industry, with new science as a major focus of the conversation throughout the year. The positive results of Ascend, REDUCE-IT and VITAL strengthened the body of evidence supporting EPA and DHA for cardiovascular outcomes and provided solid future direction for scientific research. All was not rosy, however; there was also a negative Cochrane review stating that omega-3s had no heart health benefits. The study got widespread media coverage and continues to come up as a topic in the mainstream media.

At GOED, it was a year of transitions, with former Executive Director Adam Ismail departing in March. As the new Executive Director, I am excited to carry on the great work that Adam and the whole GOED team have accomplished in the past 11+ years. We are in a good position financially and have benefited tremendously from the contributions of our Executive Council on Education and Outreach. Their support has allowed us to continue our work educating consumers and also to initiate a comprehensive education program for healthcare professionals (read more in the Accomplishments section). We are also in the midst of building a Clinical Study Database that will catalog every human clinical trial using EPA and DHA; this promises to provide unparalleled access to a better understanding of omega-3 science.

As we look ahead to 2019, the emphasis at GOED has been solidly placed on our role as quality steward for the industry. We are focused on communicating to industry and consumers the quality EPA and DHA products our members offer. We have reinstated our Randomized Testing Program and will for the first time allow our Proud Member logo to be placed on finished product labels, two initiatives that further put the quality theme front and center as we move forward.

We enter 2019 well positioned for supporting the global industry on all fronts — scientific, regulatory, technical and communications — and look forward to a solid year serving our members.

— Ellen Schutt, Executive Director
LOOKING BACK AND AHEAD

A SNAPSHOT OF OUR ACCOMPLISHMENTS IN 2018

- Reached over 500 million consumers with positive omega-3 messaging in consumer media outlets and on social media
- Launched a health practitioner education program focused on pharmacists, nurse practitioners and physicians’ assistants
- Engaged nutrition influencers with four separate educational programs to further expand outreach to consumers
- Educated scientists in an ISSFAL symposium about the evidence supporting omega-3s’ impact on mental illness, ADHD, cognitive decline and brain injury
- Interacted with government agencies and NGO’s in United States, Korea, Australia, New Zealand, Brazil, Africa, Europe and Codex Alimentarius to further their understanding of the importance of and science behind omega-3s
- Committed to our focus on maintaining the highest quality standards in the world with an update to GOED’s Voluntary Monograph that lowers maximum lead levels
- Supported future industry growth with high level educational conference, GOED Exchange 2018, with more than 250 industry executives in attendance
AND A LOOK AT FUTURE STRATEGY

As GOED looks ahead to 2019, the focus at the organization is solidly on Quality as an important theme for our membership. GOED’s Voluntary Monograph is the gold standard for quality around the globe and its importance is unparalleled. In 2019 GOED will reinstate our Randomized Testing Program to maintain consumer confidence in GOED member product quality, and will more widely promote our quality focus throughout the industry and to consumers. Consumer product members will now be able to use the Proud Member logo on finished products for the first time ever, leading to more visibility for GOED as an organization built on quality.

Education — of industry, consumers, healthcare providers and global regulatory bodies — continues to be an important concentration. We introduced an improved website at goedomega3.com to give members better access to information and to improve information flow for non-members looking for omega-3 solutions and information. We are building a Consumer Community for motivated omega-3 advocates and refreshing our AlwaysOmega3s.com consumer site to include additional content. We are also continuing our health practitioner education program that was launched late in 2018. Lastly, we are planning a seminar to educate relevant governmental agencies about omega-3 science.

Monitoring and analyzing omega-3 science is also essential, as is furthering the body of research. To that end, GOED continues to build a clinical study database that will catalog every human clinical trial on EPA and DHA. The goal is to complete this during 2019 or early 2020. Also in the Science realm, GOED has commissioned a meta-analysis looking at omega-3 dose response to help us better understand and provide guidance regarding omega-3 intakes.

A major strategic decision was undertaken by our board of directors in the fall of 2018, which involves the dissolution of the Executive Council on Education and Outreach (ECEO) by the end of 2019. The ECEO has been a key financial contributor to the strategic work that GOED has done for the last three years — healthcare practitioner and consumer outreach, furthering omega-3 science, and supporting DRIs and CODEX work — and this work has benefitted all industry stakeholders. It’s our belief that these projects now need to be “owned” by all GOED members rather than the small fraction of companies that made up the ECEO. The ECEO achievements were a proof of concept of the importance of these key initiatives, and we hope GOED members will see the value of funding these strategies to support further omega-3 market growth.
El DHA es importante para las mujeres embarazadas y que están amamantando, así como para los lactantes, para asegurar el desarrollo de un cerebro sano.

El EPA y el DHA son importantes en la infancia porque el cerebro continúa desarrollándose hasta la edad adulta.

La evidencia sugiere que el consumo de omega-3s puede contribuir a mantener el desempeño cognitivo en los adultos.

Referencias:

EPA & DHA constituyen los dos omega-3 más importantes en su dieta – y los puede obtener de diferentes fuentes, incluyendo alimentos marinos, alimentos fortificados y suplementos alimenticios.

Su cerebro necesita omega-3s a lo largo de la vida.

El DHA es el ácido graso más abundante en el cerebro, pero usted debe reponer el suministro.

Consumir al menos dos porciones de aceite de pescado a la semana o tomar un suplemento alimenticio de omega-3 diariamente puede, literalmente, proporcionar "alimento para el pensamiento".”

Siempre una buena idea para su cerebro

mitos: Mi visión y salud ocular general se afectarán con la edad, sin importar lo que haga
data: Más del 83% DE LOS ESTADOUNIDENSES cree que el empeoramiento de la salud ocular es inevitable, pero esto no necesariamente es así. Una buena nutrición de alimentos y suplementos nutricionales puede contribuir a mantener la salud ocular a medida que envejece.

mitos: Si la visión de mi hijo es 20/20, no necesito preocuparme sobre su salud ocular en este momento.
data: Tendemos las bases para una visión saludable de por vida desde el nacimiento, y una CORRECTA NUTRICIÓN es clave para mantener ojos sanos en el largo plazo.

mitos: Las zanahorias son el único alimento con nutrientes adecuados para mantener la salud ocular.
data: Aunque los carotenoides contenidos en las zanahorias, y la luteína y zeaxantina en los vegetales de hojas verdes son conocidos por sus beneficios en la salud ocular, es importante consumir otros nutrientes para la salud del ojo, como OMEGA-3S EPA Y DHA que se encuentran en el salmón, caballa o anchoas.
GOED Omega-3
Profit and Loss
October 2017 - September 2018

Income
- Dues Revenue
  - Existing Members: $1,534,300
  - New Members: $156,500
  - Cancellations: ($198,225)
  - Total Dues Revenue: $1,492,575
- Non-Dues Revenue: $28,897

Total Income: $1,521,472

Expenses
- China Outreach: $12,000
- Contractors: $14,535
- Dues, Publications, Books: $6,202
- IT Services: $92,790
- Professional Fees: $64,484
- Rent: $39,600
- Travel & Meetings: $158,276
- Salaries, Wages and Benefits: $1,053,288
- Other Admin Expenses: $4,605
- Fees: $15,572

Total Expenses: $1,445,779

Net Operating Income: $49,944

Interest Expense: $8,600

Net Income: $41,344

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Executive Council for Education & Outreach (ECEO)
Profit and Loss
January - December 2018

Income
- $668,667.00
- Income Carryover: $203,000

Total Income: $871,667

Expenses
- DRIs & Lobbying: $17,279.00
- HCP Outreach: $348,558.00
- Public Relations: $380,040.00
- Science: $164,568.00

Total Expenses: $910,446.00

Net Income: $(38,780.00)

GOED Exchange 2018
Profit and Loss

Income
- GOED Exchange
  - Conference Registrations: $218,553
  - Conference Sponsorships: $185,500

Total Income: $404,053

Expenses
- Exchange Conference Management: $354,736

Net Income: $49,316

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GOED’s Profit & Loss Statement (below) reflects the fiscal year of October 2017-September 2018.

The Executive Council on Education and Outreach runs on a calendar year so the chart to the right is a snapshot of 2018 and includes money carried over from projects approved and begun in 2017 but not yet completed (such as the Clinical Study Database).

The GOED Exchange P&L spans from December 2016 through the completion of the 2018 event.

A special thanks to our 2018 ECEO members
GOED Member Value Chain Positions, By Percentage

- Ingredient Manufacturer - 32% (Refined / Virgin / Concentrates)
- Brand Marketer/Consumer Products - 23%
- Distributor - 12% (Raw Material/Ingredient)
- Raw Material Manufacturer - 12% (Crude Oil / Biomass)
- Ingredient Value Add - 10% (Powders, Emulsions, etc)
- Encapsulator - 7%
- Analytical Lab - 4%

GOED Member Product Categories, By Proportion

- Anchovy
- Other Fish
- Liver / Caviar
- Algae
- Microcrustaceans

Headquarters of GOED Members, By Region

- North America - 41%
- Europe - 29%
- Asia - 16%
- South America - 7%
- Oceania - 5%
- Africa / Middle East - 2%
**GOED ACTIVITIES**

**WHAT KEPT US BUSY IN 2018**

- Created eight videos and infographics to educate consumers
- Revamped FatsofLife.com to provide scientifically-based information for healthcare providers
- Continued our ongoing consumer surveys (with new surveys in China, the US and Japan) to increase our understanding of consumer health and wellness behaviors and attitudes
- Mined Clinical Study Database draft to determine potential new focus areas to stimulate global omega-3 growth
- Published three Industry Advisories on topics of importance (*Expression of EPA and DHA Content in Oils*, *Micro- and Nanoplastic Particle Contamination in EPA/DHA Omega-3 Oils* and *Making Dietary Supplement Claims in the US*)
- Provided significant input into the development of a Code of Practice document on the mitigation of 3-MCPD and glycidyl-esters within Codex Committee on Contaminants in Food
- Supported 35 members at six international trade shows with GOED-organized Omega-3 Resource Centers, designed to attract potential customers
- Gave 22 presentations at industry events and online webinars to further strengthen GOED’s credibility as the expert in omega-3s
- Provided answers to more than 100 technical, regulatory, scientific, market analytical and business questions from GOED members throughout the year

- Launched updated website at goedomega3.com to offer members better access to information and to assist non-members looking for omega-3 solutions and information
- Created Spanish-language versions of consumer infographics and consumer website
- Published annual comprehensive analysis of global omega-3 market broken out by raw material source, end use product and geography
- Participated extensively in discussions on the Codex nutrient reference value non-communicable disease (NRV-NCD) for EPA+DHA
- Created eight videos and infographics to educate consumers
- Published annual comprehensive analysis of global omega-3 market broken out by raw material source, end use product and geography
- Published annual comprehensive analysis of global omega-3 market broken out by raw material source, end use product and geography
GOED IN PERSON

BOARD OF DIRECTORS

- **Chair**: Albert Strube, BASF
- **Vice-Chair**: Jorge Brahm, Golden Omega
- **Past-Chair**: Thomas Feeley, DSM
- **Secretary**: Daniel Wiley, Organic Technologies
- **Treasurer**: Carilyn Anderson, Carlson Labs
- **Monetization Officer**: Miguel Calatayud, Qualitas
- Todd Norton, Aker Biomarine
- Joe Vidal, Bioriginal
- Tim Doran, Catalent
- Thomas Gulbrandsen, Epax/Pelagia
- Adam Ismail, KD Pharma | Marine Ingredients
- Arnauld Daudruy, Olvea
- Fernando Moreno, Solutex
- Gonzalo De Romaña, TASA Omega

GOED STAFF

- Ellen Schutt, Executive Director
- Harry B. Rice, PhD, Vice President of Regulatory and Scientific Affairs
- Mike Roberts, Director of Business Development
- Aldo Bernasconi, PhD, Director of Information and Research
- Gerard Bannenberg, PhD, Director of Technical Compliance and Outreach
- Chris Gearheart, Director of Member Communications & Engagement
- Elana Natker, Director of Consumer and Healthcare Practitioner Communications
- Mark Myers, Controller

GOED COMMITTEES

Communications Committee
The GOED Communications Committee concentrates on providing guidance on all communications-related activity. This includes sharing feedback on consumer and health practitioner education materials under development, as well as commenting on member-facing communications such as GOED’s new website, completed during 2018.

Regulatory Affairs Committee
The GOED Regulatory Affairs Committee monitors and analyzes regulatory developments related to EPA and DHA in all geographies and provides input on regulations and policies relevant to the omega-3 industry. Committee members also participate in global regulatory and scientific meetings, offer expert opinions and educate government agencies around the world on the health benefits associated with EPA and DHA.

Science Committee
The GOED Science Committee focuses on fostering a deeper understanding of the health benefits of EPA & DHA omega-3 fatty acids through the current scientific literature. In addition, the committee monitors ongoing clinical studies and those about to publish in order to help prepare the industry for any potential neutral or negative studies that will need to be addressed, as well as positive studies that can be used to promote increased intake of EPA & DHA.

Technical Committee
The GOED Technical Committee is responsible for keeping the GOED Voluntary Monograph and Technical Guidance Documents updated. Additionally, it evaluates testing programs, technical guidelines and regulations from bodies around the world, assists with analyses of products in the marketplace and answers technical questions from GOED members.