

2.0 Project Staffing

The following people have been selected based on expertise, availability, and lack of conflict of interest with the proposed scope of work.

Johanna Mirenda, OMRI Technical Director

Role: Project/Technical Manager; Author (Carrageenan)

Areas of Expertise: Johanna Mirenda has significant experience successfully managing large-scale projects. As former Policy Director and Materials Specialist of an Accredited Certifying Agent (ACA), Johanna not only performed reviews but she also managed the ACA's materials review program, maintenance of their materials database, and publication of an approved materials list. Johanna has authored technical guidance documents for organic operators and has performed technical research on policy and materials issues using reference materials and communication with industry professionals. Johanna also has laboratory experience with chemical analyses of plants and soils.



David Gould, OMRI Advisory Council

Role: Technical Advisor (Carrageenan)

Areas of Expertise: David Gould has almost 20 years of experience in certified organic production systems, including all links of the supply chain from seed to final consumer product. With a degree in life sciences from M.I.T., and grounded in hard scientific fundamentals of chemistry and biochemistry, David has first-hand experience as a crop farmer, poultry producer, and processor. He has worked as an organic inspector and certifier, as well as a consultant to producers, certification agents, and government officials worldwide. His exposure spans virtually all crop types, all species of livestock, and every imaginable category of processed agricultural product. He has trained inspectors, certification agents, and accreditation officials in virtually all technical and procedural aspects involved with organic certification. David has also helped lead programs that address issues related to control of GMOs, and has experience with animal welfare programs outside of the organic certification sector.

Johanna Mirenda

Technical Director 541-343-7600 ext. 129 johannam@omri.org

Education

B.S. Horticultural Science

2008

Pennsylvania State University, University Park, PA

M.S. Sustainable Food System Green Mountain College, Poultney, VT In progress

Career History & Accomplishments

Technical Director, Organic Materials Review Institute (OMRI), *Eugene. OR*

2015-Present

- Participate in organizational decision making as part of OMRI Management Team.
- Provide technical resources to address and resolve difficult or complex issues for the OMRI review program and subscribing certifiers
- Serve as liaison to governmental and regulatory bodies by providing scientific and regulatory analysis for substances used in organic production.
- Oversee OMRI's research and education programs
- Research and author OMRI public comments for NOSB meetings and NOP policy-making.
- Provide technical trainings to international organic industry on topics such as input manufacturing and review, new and novel substances, and international regulations.

Policy Director, Pennsylvania Certified Organic (PCO), Spring Mills, PA

2012-2015

- Participate in organizational decision making as part of PCO Leadership Team
- Develop and maintain certification, inspection, and material review policies to implement the USDA organic regulations and other PCO programs
- Oversee the PCO material review program, including management of the PCO Materials Database and publication of PCO Approved Materials Lists
- Educate staff, members, and the public on organic regulations and policies at conferences and public events
- Write position papers in response to proposed regulatory changes and other requests for public comment from government groups
- Perform technical research on policy and materials issues using reference materials and communication with industry professionals
- Write technical guidance documents to assist members in understanding certification requirements

Materials Specialist, Pennsylvania Certified Organic, Spring Mills, PA Perform reviews of input materials and ingredients for compliance with organic regulations Maintain database of reviewed materials Review residue test results according to organic regulations Laboratory Technician, Pennsylvania State University, University Park, PA Manage greenhouse and field research sites for the International Agricultural Department Use technical equipment to chemically analyze plant tissue and soil material

Relevant Skills

- Strong understanding of the organic sector
- In-depth knowledge of the organic regulations for input materials
- Completed numerous trainings by the International Organic Inspectors Association (including livestock production and processing), Accredited Certifiers Association, USDA National Organic Program
- Excellent oral and written communication skills
- Research skills necessary to complete Technical Reports
- Ability to read and summarize in depth manufacturing processes

(b) (6)

Academic Education

Massachusetts Institute of Technology, Bachelor of Science, 1983, Department of Life Sciences. Academic, Laboratory, and Practical Training includes: Biological Systems Interactions and Analysis, Organic Chemistry, Biochemistry, Thermodynamics, Genetics, Cell Biology, Microbiology, Mammalian Anatomy and Physiology, Human Sensation and Perception, Social Psychology, Food Science and Technology, Human and Animal Nutrition and Behavior, Manufacturing/Processing Techniques, and Systems Analysis.

Employment History

Current

International Federation of Organic Agriculture Movements (IFOAM) — www.ifoam.org - Value Chain Facilitator; Best Practices Program Manager; Technical Assessor for Standards; Advisor to governmental and non-governmental regulatory bodies; IFOAM Technical Services Consultant.

Contract & Consultancy Services (1998 – present)

Active clients include:

- Both ENDS Environment and Development Service www.bothends.org development of a framework, terms of reference, and protocol for a Dispute Resolution Facility to be used by the Roundtable on Sustainable Palm Oil and other multi-stakeholder initiatives.
- GoodWeave International www.goodweave.org advisor on accreditation and certification systems and related ISO norms compliance
- International Certification Services, Inc. www.ics-intl.com program development for organic and other agri-food certification schemes; technical and policy advisor; certification reviewer for organic agriculture and processing; inspector
- ISEAL Alliance www.isealalliance.org Technical Committee on Assurance Code development
- Istituto Agronomico Mediterraneo di Bari www.iamb.it Visiting Professor, master's course in organic agriculture
- The Non-GMO Project www.nongmoproject.org Standard Committee member, Seed Advisory Committee member; Consultant for revising governance structure, terms of reference for Board of Directors and the organization's committees
- Organic Materials Review Institute www.omri.org Advisory Council member; member of Crops, Livestock, Processing, Genetic Engineering, and Compost Working Groups
- The Organic Center <u>www.organic-center.org</u> peer review of principal-authored technical reviews for materials considered by the USDA National Organic Program.

Additional client history:

- 4C Association www.4ccoffeeassociation.org consultant on verification system design.
- California Certified Organic Farmers, Santa Cruz, California Handler Chapter Reviewer; Inspector Training Course instructor; Inspector of farms, livestock, and processing operations

Page 1 of 3

- Demeter Association / Stellar Certification Services Certification reviewer, inspector – organic and biodynamic production systems
- Ecocert International, Germany International Inspector, Inspector Trainer (producers, inspectors, government officials)
- Fairtrade International www.fairtrade.net Consultant for development of a new certification structure and model; consultant for environmental standards and certification procedures, writing of related standards documents and training materials; Inspector Trainer
- o **Florida Organic Growers**, Gainesville, Florida: Organic processing technical consultant
- Food Alliance www.foodalliance.org Strategic program design and credibility consultant; Handling Certification Program developer, farm and processor inspector
- o **Genetic I.D.**, Fairfield, Iowa Systems Analyst, Training Instructor, Standards Development, Inspector
- o Global Organic Alliance, Bellefontaine, Ohio Farm and Livestock inspector
- Humane Farm Animal Care Inspector Trainer, Inspector, Technical Advisor, ISO compliance advisor
- International Organic Inspectors Association Inspector Training Instructor, Training Manual revision contributor
- Istituto per la Certificazione Ética e Ambientale www.icea.info Consultant for USDA regulatory affairs
- ISEAL Alliance www.isealalliance.org technical support to ISEAL-member voluntary social and environmental standards systems, technical and policy advice toward development of ISEAL Codes of good practice
- Marine Stewardship Council www.msc.org advisor on quality assurance for the standards system; develop strategies to assure brand protection and credibility; improvement of oversight and performance of certification and accreditation scheme
- Oregon Environmental Council www.oeconline.org advisor on establishing standards, labeling, and certification programs, and related stakeholder engagement for food packaging
- o Oregon Tilth Certified Organic-Inspector, Reviewer of Inspection Reports
- Organic Crop Improvement Association, Lincoln, Nebraska, USA Certification Specialist for Certification Decision Team, Accredited Inspector (Farms, Livestock, Processing), Organic and Utz Kapeh programs
- Social Accountability International www.sa-intl.org advisor on organizational management and global coordination
- o **Sustainable Fisheries Partnership** www.sustainablefish.org consultant on standard system design and implementation, and related program credibility
- Wildcatch, Bellingham, WA, USA Consultant for certification and product development, wild fisheries supply chain management
- Related Activity:
 - Consultant to private enterprises and non-profit organizations on an as-needed basis. Activities include quality control systems, product development, program development, technical evaluation, food safety, GAP, GMP, compliance with regulatory requirements, employee education.
 - Presenter at various industry, governmental, and non-governmental forums (details upon request)
 - National Organic Standards Board (2000-2001) subcommittee member on certification of wild aquatic species

Salaried engagements

August 2009 – February, 2011: ISEAL Alliance – Senior Manager, Member and Community Support

Technical support, program design, evaluation, and visioning for a full spectrum of multi-stakeholder social and environmental sustainability programs worldwide. Responsibilities include development of training and education materials, network frameworks and content, international policy development, advocacy, and related implementation platforms and procedures, quality and competency assurance for ISEAL community members and for the ISEAL Alliance itself, and representing ISEAL in external groups and forums (e.g., Green Products Roundtable, International Seafood Summit).

September 2007 – August 2009: Global ID Group, Director of Technical Services

- Technical Administration of the Non-GMO Project a multi-stakeholder industry-based voluntary program
- Supply Chain Compliance consulting, development, and program design for private sector enterprises
- Program Development and Quality System Management for Global ID Group certification programs, including CERT ID Non-GMO, CERT ID EU Regulatory Compliance, ProTerra, and ICS Japan (organic)
- Consulting on specific projects for other NGOs, mainly related to certification schemes (e.g., Fairtrade Labelling Organizations, Roundtable on Sustainable Palm Oil, Better Sugarcane Initiative)
- Alliance with and program development for private certification programs (includes ISO compliance) and supply chain control schemes
- Training programs for inspectors
- Technical review of clients' operations
- Research and development of supply chain systems to meet market-specific requirements, including development of production bases and networking supply chain links

September 1995 - June 1998: Oregon Tilth Certified Organic, Salem, Oregon.

- Certification Director, Technical Advisor Responsible for oversight and administration of processed foods certification program, interfacing and oversight with farm certification.
- Farm, Livestock and Processing Inspector
- International Projects Coordinator
- Contributor to standards and procedures policy revision.
- International Federation of Organic Agriculture Movements (IFOAM) accreditation program

nonresponsive	

David Gould; OMRI Advisory Council Member

Role: Technical Advisor (Peer Review)

Areas of Expertise: David Gould has almost 20 years' experience in certified organic production systems, including all links of the supply chain from seed to final consumer product. With a degree in life sciences from M.I.T. and grounded in hard scientific fundamentals of chemistry and biochemistry, David has first-hand experience as a crop farmer, poultry producer, and processor. He has worked as an organic inspector and certifier, as well as a consultant to producers, certification agents, and government officials worldwide. His exposure spans virtually all crop types, all species of livestock, and every imaginable category of processed agricultural product. He has trained inspectors, certification agents, and accreditation officials in virtually all technical and procedural aspects involved with organic certification. David has also helped lead programs that address issues related to control of GMOs, and has experience with animal welfare programs outside of the organic certification sector.

nonresponsive		

C. Conflict of Interest

In 2007, OMRI obtained ISO 65 accreditation, which requires robust procedures to ensure confidentiality and freedom from conflict of interest for all personnel and volunteers. Following is OMRI's policy on conflict of interest that applies to all personnel including staff, Board of Directors, Advisory Council, Review Panels, and contractors. Specific procedural information is included in OMRI's Administrative Procedures Manual.

"OMRI makes good faith efforts to prevent conflict of interest at all stages of the product review and listing process in order to ensure that all decisions concerning product review and listing are made in an impartial manner. OMRI personnel may not use access to information obtained through the product review process for their own private benefit or to further their own business interests and may not make recommendations or participate in the decision making process for any product, substance or supplier in which they have a vested interest. All OMRI personnel are required to comply with OMRI's conflict of interest policies and to maintain a current vested interest disclosure statement on file at the OMRI office.

OMRI defines vested interest as a direct commercial, financial, consulting, or family interest in an OMRI Listed® supplier, applicant, or potential applicant. Conflicts involving vested interest include, but are not limited to: production, distribution or sale of a specific product being reviewed or a competing product; gifts, employment or business transactions within 24 months either prior to or following the consideration by OMRI of any products of a supplier. Vested interest also includes direct ownership, investments, stock options, receipt of brokerage fees or commissions, interests in leased or jointly owned real, capital, or personal property, and consultation services for fee. OMRI prevents conflict of interest in the review and listing process through the following procedures:

- OMRI ensures that any OMRI personnel who have a conflict of interest are
 excluded from work and decision making in all stages of the review and listing
 process of any products produced or marketed by a company with which a
 conflict exists.
- OMRI prohibits all OMRI personnel or representatives from accepting payment, gifts or favors, other than the prescribed fees for OMRI services, from any OMRI Listed® supplier or applicant, or any other entity or person that could be construed as creating a conflict of interest or undue influence. (See §2.2.6 and §2.11 for information about inappropriate contact with OMRI personnel).

- OMRI prohibits all OMRI personnel or representatives from providing consulting services to any OMRI Listed® supplier or applicant regarding overcoming identified barriers to listing.
- With the few exceptions described in §2.2.8 and §5.2, OMRI procedures require that all product status decisions are made by a Review Panel.
- OMRI personnel who fail to give full disclosure on their vested interest disclosure statement are subject to discipline, up to, and including immediate termination."

If OMRI is awarded the contract to conduct technical reports for the NOP, the following separate, more detailed procedure will be adopted to ensure that personnel are free from conflict of interests: In addition to the annual Vested Interest declaration form received from personnel, OMRI will require that each assigned personnel declare any conflicts of interest, real or perceived, prior to receiving and conducting work for each technical report that OMRI proposes. This includes conflicts of interest with the petitioner, the petitioner's organization, or the generic substance being petitioned and any brand name products that would result from its listing on the National List.

