ALGAE INSIGHTS

The Newsletter of the Algae Biomass Organization



2nd Edition: February 2025

ABO is pleased to announce the location and dates of the 2025 Summit!

ABO Summit 2025 will be held at Arizona State University Student Union in Tempe, Arizona on October 19-21, 2025! Our Summit Planning committee will commence working on an agenda in early March so stay tuned for updates on Abstract submission deadlines and early bird registration.

New this year:

- We will not have a dedicated Summit hotel (with block of rooms) so we will be announcing area hotels so you can reserve hotel rooms early. Fortunately, there are lots of hotel options in the Phoenix/Tempe market to accommodate all price ranges and requirements.

- We are looking at having one track (with no breakout sessions) this year.

- We are investigating setting up an optional tour to the Arizona Center for Algae Technology and Innovation (AzCATI) during this year's Summit.

Thank you for your patience with our announcement. This year's Summit should be exceptional!

Other key updates:

ABO's government relations committee, the Executive Policy Committee, has been officially re-launched. We held our first official call on December 18th and will be scheduling monthly calls going forward. Tiffany Cannis from Global Algae Innovations has graciously agreed to serve as the Chair of this committee. We have had conversations with Rep. Peters office about outreach to key congresspeople to serve on the re-launched, Algae Caucus and will be working to plan a D.C. fly in for later in the year. If you are interested in participating in this committee, please email me directly at <u>jkallen@algaebiomass.org</u>.

We have locked in presenters for ABO's monthly Webinar Series. Starting this month, we will hear from member companies/organizations showcasing their projects, company updates and or technologies. See below for details on upcoming webinars.

Membership invoices for 2025 were sent out in December. ABO is a member supported organization, and we need all members to promptly return their membership dues – thank you! If you have any questions or concerns, email me directly at jkallen@algaebiomass.org.

MEMBER PROJECT SPOTLIGHT





The Algae Biomass Organization is pleased to welcome our newest Bronze Member, Ful Foods

FUL Foods is an Amsterdam-based nutrition innovation company developing ingredients and products from spirulina through a proprietary biorefinery process. The company recently launched in the U.S. and is now ramping up commercial activities focusing on sales of their naturally blue powder and sparkling waters. The company also recently closed a funding round and filed a patent on a protein fraction extraction.

Ful Foods is excited to become a member of ABO and is specifically seeking to partner with other companies to pursue federal funding in the microalgae cultivation sector or with factories with high CO2 emissions that want to revalorize CO2. The company is also looking for seasoned principal investigators with experience in several funding schemes.

To learn more about FUL Foods visit their website at <u>www.fulfoods.com</u>. Please reach out to Julia at Ful Foods for more information - <u>Julia@fulfoods.com</u>



Membership Dues are now Past Due

If you are a member, please make sure that your dues are current. All memberships renew in January. Please login to the portal below to get access to your account. Your 2025 invoice will be available once you login.

If you are new, membership in the Algae Biomass Organization gets you discounts on Summit registration and puts you at the forefront of efforts to develop new technologies and commercial markets for renewable and sustainable products derived from algae.

Membership in the Algae Biomass Organization is the best way to support a community that is committed to making algae and seaweed part of the world's sustainable future. <u>Members can sign into the membership portal to keep involvement up to date</u>. We continue to be introducing new affinity programs, discounts and more benefits available for members only.

Become a MEMBER

Members ONLY Portal



ABO Webinar Series for 2025 Upcoming Programming



Thursday, February 20, 2025 at 1:00 pm CST

A Grant Refresher: Writing and Administering Your Grants

Presented by: Jack Reagan, Managing Director UHY Advisors, Inc. **REGISTER NOW**

Thursday, March 20, 2025 at 1:00 PM CST

Algal-bacterial biofilms For the treatment of municipal wastewater and anaerobic digester centrate Presented by:

Dr. Daniel Johnson Algae Wheel by One Water **REGISTER NOW**





Year-at-a-Glance (Registration for the following webinars will open soon)

April 17, 2025 (1:00pm CST) BrightWave - PBRs presented by Tim Shaw

May 15, 2025 (1:00pm CST) Maine Algae Research/Infrastructure project by Mike Lomas at Bigelow

June 19, 2025 (1:00pm CST) GWT – RAB for wastewater treatment by Jens Dancer

July 17, 2025 (1:00pm CST) W2J consortium presented by Lou Brown at LANL

August 21, 2025 (1:00pm CST) Algafilm wastewater treatment presented by Ahren Britton

September 18, 2025 (1:00pm CST) AZCATI presented by Everett Eustance

November 20, 2025 (1:00pm CST Cyanotech presented by Jen Johanson

Member News and Updates

Professor (all ranks) in Algae Biotechnology and Bioprocess Engineering

Arizona State University (ASU) and the Arizona Center for Algae Technology and Innovation (AzCATI) is seeking applicants for a faculty position in Algae Biotechnology and Bioprocess Engineering within the Fulton Schools of Engineering! As AzCATI celebrates 15 years of success, we are seeking candidates who will expand the vision and mission of AzCATI to realize the potential for algae biotechnology to produce renewable energy, food, feed and other valuable products, while performing environmental restoration and resource recovery for a more sustainable future. Come join this dynamic and impactful transdisciplinary research team! <u>APPLY HERE</u>

Symbrosia is seeking a post doc in marine microbiology to move the needle on the relationship between seaweed cultures and their host microbial communities from an applied R&D lense. More about the position can be <u>found here</u>.

More details can be found here<u>https://algaebiomass.org/resource-center/industry-resources/industry-job-opportunities/</u>

Collaboration Opportunities with the Department of Chemical Engineering at the State of University of New York-Environmental Science and Forestry is currently looking for partnerships and assistance in the following areas:

- Provision of Bulk Samples: We are interested in acquiring bulk samples of *Spirulina*, *Haematococcus*, *Chlorella*, or *Scenedesmus* for our research projects.
- Supply of Live Strains: Access to live cultures of any of the above-mentioned microalgae would greatly benefit our ongoing studies.
- Collaborative Lab-Scale Studies: We are eager to collaborate on lab-scale projects involving parent or genetically modified strains. Our focus includes optimizing culture conditions for growth, enhancing metabolite production, or increasing CO2 uptake on a lab scale.

SUNY-ESF is committed to acknowledging any contributing companies or researchers in resulting publications, and if collaborative efforts are established, we would include co-authors from partner teams. We understand that some collaborators may prefer anonymity, and we are open to agreements that maintain confidentiality regarding their identities.

We have experience working with industry partners to optimize processes and technologies for genetically modified strains under such terms. If you or someone within your network would be interested in working with us or can provide the samples or strains mentioned above, I would be grateful to connect.

Contact Ankita Juneja, Ph.D., Assistant Professor ajuneja@esf.edu-315-470-6907 www.junejalab.com

Send us your news, updates and job postings! https://algaebiomass.org/resource-center/industry-resources/industry-job-opportunities/

Please send any member news/updates for the next newsletter to Jon Kallen at jkallen@algaebiomass.org

Visit ABO's website

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