NSIV Welcomes New Member - 3BC, LLC

UNLOCKING THE PROMISE OF HEMP™

An early-stage start up, 3BC, LLC is working to isolate and purify trace cannabinoids derived from industrial hemp. Current methods to access trace cannabinoids are expensive, time consuming, and wasteful, with outputs that are inconsistent, impure, and in forms that are difficult to handle and measure.

The hemp plant holds over 100 compounds, or cannabinoids. Cannabinoids are one of a class of diverse chemical compounds found in the hemp plant that act on the endocannabinoid system throughout the human body.

3BC’s patent-filed method results in cannabinoids that are pure (99%) and available in various forms, allowing for ease of use, handling, consistency, and repeatable outcomes and products. 3BC
projects scalable growth and sustainable market need, identifying opportunities in pioneering academic research, bio-pharmaceutical development and manufacturing.

NSIV welcomes our newest member!

**Keeping up with NSIV**

As we described last month, NSIV CEO plus two current NSIV members and one NSIV grad were invited to the 2019 Regional Promotion Project in Kyoto, Japan.

So why did Chris, Gitte, Guy, and Tom go half way around the world to a conference? We thought you might be interested in hearing from them about why this trip was so important.

Pictured on the left is the mayor of Kyoto welcoming attendees.

NSIV CEO Chris Ilsley commented: "The invitation and opportunity to participate in a series of Life Science events alongside a number of NSIV members, and life science companies from both Boston and New York in Kyoto at the beginning of July, was indeed a privilege. For me it was not only recognition of the work we do at NSIV, but also the efforts of our members and graduates, Boston North, and the broader life science community here in Greater Boston.

Our three-day program was filled with conference presentations, one-on-one meetings and receptions with Kyoto dignitaries including the Mayor of Kyoto (Factoid: Kyoto and Boston have been sister cities for 60 years). All the meetings arranged and on the side of events reinforced to me the great opportunity for our life science community to benefit from the opportunities in Japan in particularly Kyoto; but, equally for Kyoto to partner with NSIV and Boston North in supporting Japanese companies looking to enter the Boston ecosystem as well as North America more broadly.

We look forward to deepening and broadening our relationship with Japanese partners looking to establish a presence here in Greater Boston; at the same time, we are here to support members as they look to enter the Japanese market with a broad range of mentors and advisors."

Guy Fish added: "Cellanyx Diagnostics’ use of AI and LIVtumor cell analysis was envisioned and designed to improve the care and management of tumors
and cancers for patients everywhere. There are obvious reasons why we are addressing the US market first, however Japan is a significant market and a country that loves technology. We can think of no better place for international efforts to launch our technology to begin than Japan. It was important to visit Japan to understand firsthand their excitement and willingness to help companies enter their markets in partnership. Meeting in-country partners, touring incubator spaces, and speaking with local government officials and investors over four brief days was a very efficient, exciting, and encouraging." Guy Fish is CEO of Cellanyx.

From Gitte Pedersen: "The trip opened my eyes for the possibilities that we are advancing both from a clinical collaborator standpoint with University of Kyoto as well as a business standpoint with several strategic partners." Gitte Pedersen is CEO of Genomic Expression.

Tom Farb said: "As a result of NSIV, we joined the trip to Kyoto sponsored by the Japanese government and for three days presented and met with world-class researchers, companies and investors. As a result, we are on the path to establishing collaborations with numerous researchers who are potential customers and are in due diligence with strategic partners and investors. This was an incredible opportunity and one we would never have on our own." Thomas Forest Farb-Horch is CEO of Thrive Bioscience, Inc.

NSIV member See Yourself Health was recently the subject of a feature article in the Salem News, "Virtual engagement - Improving health behaviors with help from 3-D avatars." The article provides a nice follow up to our June story about See Yourself Health being named one of five recipients of Massachusetts Life Sciences Center's Massachusetts Next Generation Initiative.

After a brief hiatus, NSIV's InnoVentures U resumed its seminar series this month with the topic of Personal Finance Planning: Getting Started on July 25th. Requested by some of NSIV's younger members, New England Hydropower's Jeff Mobed, who formerly worked in the finance industry, pulled together a team of experts to get the conversation going. Featured were

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**NSIV Spotlight on Internships**

Two college students working as interns at NSIV this year talk about the value of their experiences in new short videos produced by NSIV summer intern Helena Rowe pictured here.

In the first video, Amanda Page who is interning for HepatoChem, tells about her summer and all she has learned as an intern. Watch on Vimeo [here](#).

Then follow the path of David Walczak who began as a marketing intern for NSIV last fall but has gone on to working with two other companies at North Shore InnoVentures. Find his video [here](#).

We think you'll find their stories interesting and hope you will share them with others, especially students who may be thinking about an internship.

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**What's Happening Around the North Shore & Beyond**

**Biotech Week Boston**

Thinking about your fall calendar? **Biotech Week Boston** is coming right up, September 9-12th - find everything you need to know [here](#).

**Cleantech Open Tell-Your-Story Networking Evening** in Boston, August
21, 2019 at 7:00 pm at Mintz (1 Financial Center):
Hear the startup pitches from the 2019 CTONE cohort, followed by an evening of networking with other industry professionals and the Boston cleantech community.

Horizon 19, Clean Energy Conference is set for September 19-20th in Boston at the BCEC. Where Climate Goals Translate Into Solutions, Innovations, Investments, and Partnerships