



DELAWARE

**SUSTAINABLE CHEMISTRY
ALLIANCE**


Enabling innovation through chemistry

innovation

**IN CHEMISTRY, ADVANCED MATERIALS, ENERGY,
AGRISCIENCE & INDUSTRIAL BIOTECH**



DESCA Investor Forum



November 9, 2018
Harry's Savoy Grill
8:30 am—2 pm

**company
profiles**

DESCA Investor Forum 2018

DESCA (Delaware Sustainable Chemistry Alliance) held its first Green Chemistry Investor Forum in 2013 with a goal to connect angel investors and venture funds with emerging, high growth, pre-vetted companies. These companies included Elcriton, Graphene Frontiers, United Catalyst, Xergy, Voltaic Coatings. Over the following two years, these companies collectively raised >\$25M in venture capital, secured development relationships or licensing deals with companies such as Shell, Koch Industries, Air Liquide, and GE and/or underwent profitable acquisitions.

Our aim is to repeat our past success by highlighting a new group of 8 vetted companies that largely operate in the Delaware Valley and are in various stages of commercialization, ranging from proof of concept, to customer/partner validation to market expansion.

This invitation only venture forum is designed uniquely for qualified investors, corporate strategic funds and corporate innovation groups. Below is a brief introduction to this year's vetted group of innovative companies.

Indicaid

www.painquench.com

Indicaid creates effective and natural products from all natural Hemp grown in the USA by American farmers in compliance with the 2014 Federal Farm Bill. We have developed and sell premium products (e.g., PainQuench) that improve quality of life with natural, additive free, and non addictive ingredients - including topical creams and tinctures, containing the phytocannabinoids of industrial hemp.

Meristematic

www.meristematic.com

The main business of Meristematic is the production of high-quality starter plants for the Cannabis Industry. Using state of the art technology and modern agricultural methods, we produce large quantities of uniform, vigorous, pathogen free cannabis starter plants. Our specialized process which produces a higher quality product at a significantly lower production cost is the result of our internal development trials and the application of proven research.

Napigen, Inc

www.napigen.com

Napigen is addressing unmet needs of future food supplies by creating hybrid crop plants to boost yields to unprecedented levels. Our company's hybridization technology allows the production of non-GM hybrid seeds in crop plants that are currently mostly non-hybrid such as wheat.

SAS Nanotechnologies, LLC

www.sasnanotechnologies.com

SAS Nanotechnologies has developed a proprietary, patent pending anti-corrosive technology that not only prevents corrosion but also heals and protects metals from corrosion in the case of surface, scratching and damage. The corrosion inhibiting properties are activated only at the onset of corrosion, healing the area and preventing further corrosion. SAS Nanotechnologies additives are also sustainable and metal-free, not only increasing the lifetime of coatings but doing so with less environmental impact.





innovation

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Spekcion® Biosciences LLC

Spekcion Biosciences LLC is focused on delivering real-time bioprocess measurements to detect/predict and help remediate at early stage stress and/or deterioration for food crop growers and water utilities:

1. Increase agriculture crop productivity and consistency by at least 15% via rapid plant stress detection and
2. Instant potable water contamination detection (bacteria, metals, nutrient runoff,...)

Spekcion has demonstrated and is developing multispectral imaging and deep UV analyzer systems adapted for field use and continues work through two UD development grants, as well as SBIR grant applications and private customer cultivation. For more information: <https://www.alignable.com/wilmington-de/spekcion-biosciences-llc-startup-in-delaware>

Thrupore Technologies, Inc

www.thrupore.com

ThruPore Technologies has developed a proprietary formulation and manufacturing process for making a highly porous synthetic carbon material that is ideal for catalyst supports, as the pores enable more uniform metal dispersion. These pores in this material enable 6 times more surface area for chemical reactions.

W7Energy

W7Energy is commercializing a new class of hydroxide exchange membranes that enable economically viable zero-emission fuel cell vehicles and renewable hydrogen production via electrolyzers. Our membranes have been proven in industrial test settings and our customers have already placed the first orders.

White Dog Labs

www.whitedoglabs.com

White Dog Labs is a biotechnology company founded upon synthetic biology and bio-process/product development. Using our proprietary technologies, we are developing market solutions for global challenges in food sustainability, animal and human health, and climate change. We are qualifying advance nutrition protein ingredients with nine global leaders in aquaculture feeds and companion foods, and on schedule to startup our first commercial plant in 2019.



November 9, 2018

Harry's Savoy Grill & Ballroom

2020 Naamans Rd

Wilmington, DE 19810

DESCA Investor Forum

Program of Events

8:30am

Registration, coffee & breakfast

9:00am

Welcome remarks

9:15am

Pitches (Companies 1-4)

10:45am

Break

11:00am

Pitches (Companies 5-8)

12:30pm

Lunch & Networking

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