MINNESOTA LOCAL SECTION

FEBRUARY 16TH: FROM LABORATORY RESEARCH TO DISRUPTIVE COMMERCIALIZATION

Speaker: Dr. Andrew Jones & Kim Herzog, Activated Research Company, LLC

Location: Mozza Mia, 3910 W 50th St. Edina, MN 55424 (NW corner of 50th and France). Parking garage located behind (enter from 49th) and use restaurant's rear entrance.

Time: 5 pm - Executive Meeting; 6 pm - Dinner; 7 pm - Presentation

Cost: $20 in advance, $22 at the door, $5 student

Menu: Tuscan Cheese Bread, Mixed Greens Salad, Wood-fired pizza: Margherita, Pepperoni and Sausage

Meal Ticket: Go to the "Web Store" link to purchase meal reservations through PayPal.

Deadline: Must register by Tuesday, February 9th.

Seating is limited to 60 people - make your reservations now!

Abstract: American universities lead the world in innovation and development of disruptive technologies. Despite the breadth of ideas that exist within these networks of scientists, nearly 90% of startups that aim to commercialize laboratory research fail. A local catalysis startup company, Activated Research Company (ARC), has successfully commercialized a break-through universal carbon detector technology for gas chromatographs (GC) with flame ionization detectors (FID), which ARC has named the Polyarc™ reactor. The Polyarc™ reactor is a 3D-printed catalytic microreactor that improves existing GC/FID equipment performance while reducing operating costs. Since its launch in October 2015, the Polyarc™ reactor has received multiple awards due to its innovative nature and the benefits it offers to scientists. In this presentation, ARC will discuss the science behind the Polyarc™ reactor, the means by which it eliminates the need for standard calibrations, how it addresses the historical GC/FID limitations that have persisted, and the path ARC took to successfully commercialize the Polyarc™ reactor.

Bio: Dr. Andrew Jones co-founded Activated Research Company, LLC in July 2014, which has allowed him to pursue his passion of developing technologies that relate to energy and chemistry. Andrew graduated summa cum laude from the University of Minnesota-Twin Cities in 2009 with degrees in chemical engineering and chemistry and went on to receive a Ph.D. in chemical engineering from the University of California, Berkeley where he studied catalysis under the direction of Professor Enrique Iglesia.

Kim Herzog joined ARC as the third employee in April 2015 and leads technical sales and marketing. Kim graduated from the University of Minnesota-Twin Cities in 2009 with a degree in chemical engineering and went on to work in pharmaceutical development at Upsher-Smith Laboratories and corporate strategy at Target Corporation prior to joining ARC.

Andrew and Kim both enjoy balancing their time between ARC and their puppies (Bernese Mountain Dog for Andrew and Boston Terrier for Kim).

Activated Research Company, LLC is a Minnesota-based catalysis company with a vision to improve lives through the use of catalysis. The Polyarc™ reactor is the first of many innovative products they plan on developing and commercializing...all of which will involve catalysis.

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Upcoming Events

Chemists in the Library
Saturday, Apr 6 at 1:30 PM - 3:30 PM

Chemists in the Library
Saturday, Apr 27 at 1:30 PM - 3:30 PM

Chemists in the Library
Saturday, Jun 8 at 1:30 PM - 3:30 PM

Chemists in the Library
Saturday, Jun 29 at 1:30 PM - 3:30 PM

Featured Products

- February 18th, 2019 Student Meal Ticket
  $5.00
- February 18th, 2019 Meal Ticket
  $15.00
