Welcome

The Fiber Science and Apparel Design Department is a hub of activity right now. Students are busy not only with coursework, but also preparing for the Cornell University Fashion Collective Show and the Careers in Fashion Industry Gala. This is also the time of the year when students seek summer internships. If you have an interest in a Cornell intern for summer 2016, contact us at ciffi@cornell.edu. CIFFI has been busy as well. We are pleased to welcome new Founding Members and Faculty Fellows, and we hope to grow even more as the semester progresses. Keep reading for details.

Highlights

Eric Beaudette ’16 Wins Geoffrey Beene National Scholarship from the YMA

Senior FSAD student Eric Beaudette has won one of four $30,000 Geoffrey Beene Scholarships from the YMA Fashion Scholarship fund. Eric presented “Recycl3-D”, a line of 3D printed, custom-fit garments, with modular, convertible components to make them customizable for office to active use. His concept reduces initial manufacturing waste, and garments are fully recyclable. This is the third year in a row that a Cornell FSAD student has won this major award.
**Lewis and Netravali Awarded U.S. Manufacturing innovation Award for Sustainability Project**

Professors Tasha Lewis and Anil Netravali received a 2016 U.S. Manufacturing Innovation grant funded by the Walmart Foundation and the U.S. Council of Mayors for their proposal to develop a zero-waste apparel production process. Their intent is to reduce consumption of new, “virgin” materials and reduce waste in the production cycle, in part through reclaiming fabric. In previous work funded by Cornell’s Atkinson Center for a Sustainable Future, they developed the “Fiberizer” fabric shredder technology for preparing textiles for reuse. Vanessa Sanchez, December ‘15 graduate, worked with them on this research. Watch the YouTube video at this [link](#).

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**Members**

CIFFI is pleased to welcome the following members:

**HLC Linen and Cotton Group**

HLC Linen and Cotton Group is a vertical linen company with expertise in the development and production of linen and linen blend fabrics and garments for many major international brands. They have offices in New York, Paris, Shanghai, Hong Kong, Milan and factories in Jiaxing, Zhejiang Province, close to Shanghai. Gary Jiao, CEO will be the major contact. He and his wife, Mei, are parents of an FSAD undergraduate student.

**Beijing Aimer Company Limited**

Aimer is one of the leading luxury lingerie and underwear firms in China. Aimer has five main brands, AIMER, LA CLOVER, imi's, AIMER men and Aimer kids, to supply innerwear for the whole family. They market in China and in Europe, the Middle East and Southeast Asia, as well. Aimer works to combine eastern aesthetics and western fashion, using innovation to make the best product possible. The Aimer Ergonomics Laboratory, a joint program with the Beijing Institute of Fashion Technology, conducts research on sizing and body dimensions to create better fitting lingerie for Asian females. Juhui Song, Executive VP, will be the CIFFI contact.

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**Fellows**

Three new Faculty Fellows have recently joined CIFFI:

**Emmanuel Giannelis**

Dr. Giannelis is the Walter R. Read Professor of Engineering in the Materials Science and Engineering Department. Dr. Giannelis is also a member of the Fields of Chemistry and Chemical Biology, Applied and Engineering Physics, and Chemical and Biomolecular Engineering. Dr. Giannelis’ research interests include polymer nanocomposites, nanobiohybrids, nanoparticle fluids and flexible electronics. His group is internationally recognized as one of the leading groups in polymer nanocomposites. Dr. Giannelis will be collaborating with Jintu Fan to explore nano-finishes for cotton fabrics.
**Edwin Chihchuan Kan**

Dr. Kan is a Professor of Electrical and Computer Engineering at Cornell. His main research areas include wearable electronics, semiconductor device physics, flash memory, CMOS (complementary metal-oxide semiconductor) technologies, CMOS biosensors, and ultra-low power radio links. Dr. Kan is an investigator with Jintu Fan, Tasha Lewis, Huiju Park, and Associate Professor Ronggui Yang, Mechanical Engineering, University of Colorado at Boulder on the development of thermoregulatory undergarments.

**Jooyoung Shin**

Dr. Shin is the newest apparel design faculty member to join the Fiber Science and Apparel Design Department. She arrived from the Institute of Textiles and Clothing at The Hong Kong Polytechnic University in time for the spring semester. Dr. Shin’s research interests include fashion and the concept of beauty; contemporary fashion trends; cultural perspectives on dress.

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**Upcoming Events**

**CIFI Roundtable Meeting**

The spring CIFI Roundtable will be held in New York, **May 2 and 3**. There will be an event for CIFI and Fashion Industry members on Monday evening, followed by the Roundtable meeting on Tuesday morning. Venue and agenda details will be sent soon.

**Cornell Fashion Collective Annual Fashion Show**

The Cornell Fashion Collective's 32nd Annual Fashion Show will be held at 7:00 PM on March 12, 2016 in Barton Hall on the Cornell Campus. This is an opportunity to see cutting edge independent student design work featured in a professional quality show organized by students. Tickets may be purchased via the website, linked above.

**CIFI Gala is scheduled for April 9th**

The Careers in the Fashion Industry (CIFI) student group will be holding their second Fashion Speaks Gala, “A Night of Luxury,” on Saturday, April 9th at 8 PM in the Human Ecology Commons at Cornell. The event will feature a panel of alumni currently working in the luxury sector of the fashion industry speaking about their fashion industry experiences, how Cornell shaped their careers, and dispensing career advice. There will be time to mingle as well as music and dance performances. Contact cornellfashioncareers@gmail.com to reserve tickets if you would like to attend.
**Fall CIFFI Meeting to Coincide with Fiber Society Fall 2016 Conference**

The Fall 2016 CIFFI meeting will be held on the Cornell campus in conjunction with the October 10-12 Fiber Society Technical Conference. The Fiber Society is a professional & scientific association devoted to the professional advancement of scientific knowledge of fibers, fiber-based products, and fibrous materials.

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**FSAD Department News**

**FSAD Students Explore Global Fashion Production in India**

FSAD assistant professor Denise Green and Juan Hinestroza, FSAD associate professor, took 13 FSAD students on a two week trip to India as part of the Textiles and Apparel in Developing Nations course. They visited facilities representative of the apparel supply chain, including research centers, yarn, textile, and garment producers, as well as traditional ikat weaving, and a worker park where workers can live and receive training. With the global nature of the apparel industry, this trip provides an opportunity for students to understand production processes and put faces to those who manufacture clothing.

Students observing embroidery machines in India.
Eleven FSAD Undergraduates Awarded YMA Scholarships

A record 11 Cornell students were honored with $5,000 YMA Fashion Scholarships this year. They are: Jessa Chargois ’18, Sydney Conner ’16, Caroline Donelan ’16, Kristina Escobar ’17, Jacqueline Fogarty ’18, Joanne Kim ’17, Kennedy Rauh ’17, Sarah Ruehlow ’16, Caroline Soule ’16, Samantha Stern ’17 and Hannah Wheeler ’16. Cornell is one of the top four universities this year in terms of scholarship winners.

Outstanding Seniors

Eric Beaudette ’16 and Nicole Cember January ’16 were named Outstanding Seniors by the Cornell College of Human Ecology Alumni Association.