

Rotary
Club of
Charlotte



REPORTER

January 16, 2018

Dean David Hinks School of Textiles – NC State University



Today we had the pleasure of hearing from Dean of the North Carolina State University College of Textiles, David Hinks. He was warmly introduced by Bill Barnhardt who shared with us his pride to now have a 4th generation, Lizzie Barnhardt, attending the NCSU College of Textiles! David was reared in Derby England, and received his B.S. and PhD. in Colour Chemistry from the University of Leeds. He moved to the US in 1993 doing post doctorate work at NCSU College of Textiles. After a 5 year stint with Milliken as a research chemist, David returned to NCSU College of Textiles in 1998 as an Assistant Professor. He has risen through the ranks, received many awards and was named Interim Dean in 2014 and Permanent Dean in 2016.

Now if you are like me, I have heard for many years the textile industry is dead in the US and NC having moved to lower wage countries over the last 30+ years. Well today, we learned there is growing life to this once very strong industry in NC and our speaker's school and professors have much to do with this resurgence. Today the NCSU College of Textiles is the largest textile school in America and 2nd largest in the world with 900 undergraduates, 230 graduate students and 140 faculty and staff. These are all a record number of students and professors at any time at the College of Textiles. In 2016, the College earned research and technical service contracts of over \$15 million per year and assisted the State of North Carolina in attracting new national and international investment in our State with more than 900 new jobs and \$100 million in capital. David says as he travels the globe, he constantly hears the College of Textiles is the benchmark for all textile education and he is really fired up about the current environment and what promise the future holds.

The College is located in the Centennial Campus at NCSU housed in their state-of-the-art custom-designed five-story, 200,000 square feet dedicated textiles complex. There are currently 70 corporations with physical locations on the campus. In 1942, the NC Textile Institute was founded and today has an endowment of over \$48mm with its sole purpose to support the College of Textiles.

Most people think of textiles as fabric related items, primarily apparel. At the College of Textiles, professors carry degrees and expertise in all disciplines including chemistry, engineering, fashion designers, textile technologists and

management. Goal for professors is to educate the students to serve the entire textile enterprise by driving the textile economic prosperity in our state.

David recognized several exceptional professors during his presentation. Jeff Joines, department head of Textile Engineering was the 2016 Board of Governors Excellence in Teaching Award recipient. Harold Freeman, recently retired professor of dye chemistry, received the top medal at NCSU for all faculty in 2017.

David was most proud to exclaim that 90% of graduates have employment in their field within 6 months of graduation. One such student he wanted to make us aware of is Lisa Hoang of Charlotte. She was seeking her B.S. in fashion design and graduated last year. She applied to have her dress designs be presented by the NY Fashion Week, a world renowned event for lady fashion. Lisa was denied two times but as a junior her dress design was accepted by NYFW as the youngest ever to present in this prestigious event. From there she created an entire collection that has had wide appeal under the LNH label. She has sold items to Jlo, Beyonce and Nikki Haley. Justin Rigdon is a veteran who came to NCSU and chose textile engineering because he wanted to create better, more comfortable, safe military apparel. Justin was awarded the Mathews Medal, which is the highest non-academic distinction that a graduating senior can receive, for his work to make a better life for veterans. He is now employed with a company in Fayetteville doing what he wanted to do.

Key Points:

-In the last few years over 40% of students have studied in 30 countries while in the College of Textiles.

-95% of students coming to the College of Textiles are from NC. The goal is to spread the attendees from all 100 counties, not just the large counties.

-With recent economic development in 2017, the College helped land four businesses (three international) to NC through the public/private initiative. Of all the foreign direct investment in NC, those businesses involved in the textile industry ranks 3rd highest investment in our state.

-Partnering with community colleges is helping remedy the lack of skilled workforce.

-NCSU and community colleges now serve over 4,000 industry partners. Graduates tend to stay in NC for their initial job.

-NCSU College of Textiles Professor Behman Pourdeyhimi created the Non-Woven Institute. This has been huge for recruiting best and brightest.....70 members of this institute looking to create non-woven items (Swiffer, Bounce, auto parts and airplane wings).

-Synthetic Aorta was made at College of Textiles in the 1960's, (stints), bandages for inside and outside the body.

-Composite lightweight materials go into aeronautics, filtration and also apparel for military.

Thank you Dean Hinks for an outstanding presentation!

Speaker Write-Up: George MacBain; *Head Table:* Matthew Greer, Katie Tyler, Bill Barnhardt, Tom Blocker; *Invocation:* Cheryl Banks; *Visitors & Guests:* Charlie Bones; *Photos:* Bert Voswinkel; *Piano:* Em Syrewicze

CLUB NEWS

Sincere condolences to **Martin Waters** and family. Martin's grandson, Martin Waters, IV passed away last week and funeral services were held January 14.

Bob & Robert Freeman Super Bowl Sunday party, February 4 at SMS Catering, 4-10pm

Jim Hintz will present a program on Arequipa, Peru January 22 at Charlotte Country Day School, 5:30-8pm. Registration is required: [CLICK HERE](#)

Jim Hintz and **Warren Kean** will be hiking the Inca Trail to Machu Picchu Peru August 16-26, 2018. If you are interested in spending some time in Alto Cayma then making this trek, please get with Jim (hintzes3@aol.com) or Warren (wkean@slk-law.com).

Free document shredding (limit 4 bankers boxes), E-waste recycling (no TVs), & prescription disposal event will be held January 20, The Park Expo and Conference Center.

Bob Webb again thanked the 50 volunteers that showed up at 5:45am Christmas morning to serve breakfast to clients served by Charlotte Rescue Mission.

100 SERVICE PROJECT WRAP UP: John Tabor reminded everyone of the club's commitment to complete 100 service projects in celebration of our club's 100th anniversary on December 16, 2017. The really good news is there were actually 101 projects completed that covered a wide range of things: covering phones for a telethon at WTVI, platelet donations, building & installing Little Free Birdhouses, packaging material for Heart Math Tutoring, hosting Rotary Friendship Exchange team and Exchange students, sorting clothes for Baby Bundles, numerous walks to support all kinds of organizations, book drive, Habitat, Room In The Inn and the list goes on and on.

Impressive stats: 229 participants (75% of the club), total hours 3,354! Rotarians that completed the most projects: **Jerry Coughter & Sandy Osborne** (24), **Mark Norman** (20), **Bill Bradley** (17), **Glenn Paton** (15), **Chris Kemper** (14), **Tim Newman** (13), **Will Barnhardt, Marilyn Bowler, Luther Moore** and **Paul Wyche** (12). Rotarians by hours: **Luther Moore** (177), **Todd Owens** (144), **Kim Brattain** (111), **George Cochran** (77), **Sandy Osborne** (72), **Mark Norman** (71), **Patricia Shafer** (60), **Bill Bradley** (57), **Tim Newman** (56), **Joan Wright** (52).

EXCELLENCE IN LEADERSHIP Award will be presented to the club's 29th recipient on March 13, 2018. The nomination process is to submit a one page write up that explains how the nominee meets the criteria of excellence (*fairness in working with all employees, visionary leadership, consistency in judgement and decisions, communicating, achievement, community involvement*) and it is helpful to include a brief biographical sketch as well. Forward your write up to **Mac McCarley** (macmccarley@parkerpoe.com), **Phil Van Hoy** (phil.vanhoy@vradlaw.com), and **Sandy Osborne** (sandy@charlotterotary.org) NOT LATER THAN January 30, 2018 (*revised date*).

Platelet Donation: Register at the American Red Cross or Community Blood Center of the Carolinas to donate platelets. **UPDATE:** **John zumBrunnen** announced 82 platelet donations have been made by basically 15 club members. He has extended this challenge through March, 2018 with the expectation of completing 100 platelet donations. Contact: **John zumBrunnen:** jzumbrunnen@zumbrunnen.com.

MEMBERSHIP

07/01/2017 309

01/16/2018 292

Net Increase: -17

New Members: Catherine Horne

Resignations: Ronnie Bryant, Luke Maybry, Tom Templeton

Visitors 7

Club Members 134

Total 141 (53.4%)

Visitors & Guests: Catherine Bracey, Sherri Cook, Harriet Barnhardt, Bill Griffin, Sylvia Stock, Mike Walker, Neil Triompo

MEMBERSHIP APPLICATION *(comments to Rotary office by 1/23/18)*

Neal Triompo

Entercom Charlotte *(Radio Broadcaster, Marketing)*

Sponsor: Bill Bartee

Endorsed: Mike Rash, Rick Handford

UPCOMING BIRTHDAYS *(01/24/18 – 01/31/18)*

01/24 Benton Bragg, Dan Rajkowski

01/24 Chase Saunders, Michael Orzech

01/28 Bert Voswinkel

01/29 Kathy Boone

UPCOMING ANNIVERSARIES *(01/24/18 – 01/31/18)*

No Anniversaries

UPCOMING PROGRAMS

01/23 David Fountain, President, Duke Energy NC

01/30 Ruth Shaw

02/06 Michael Smith, Charlotte Center City Partners (**MEETING AT MYERS PARK COUNTRY CLUB – RSVP is REQUIRED**)

Photos from our luncheons and other events can be found on Flickr [Click here](#)



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