Fall 10-1-2017

Fall 2017, A Summer of New UNH International Program, New CEPS Research Exchange with U. of Chester, UK

UNH Global Education Center

Follow this and additional works at: https://scholars.unh.edu/international_news

Recommended Citation

This News Article is brought to you for free and open access by the Global Education Center at University of New Hampshire Scholars’ Repository. It has been accepted for inclusion in UNH International Educator Newsletter by an authorized administrator of University of New Hampshire Scholars’ Repository. For more information, please contact Scholarly.Communication@unh.edu.
UNH and the University of Chester, UK, signed an exchange agreement this summer to provide research and internship opportunities to their engineering students. Two Chester students initiated the exchange by spending seven weeks at UNH doing research in the lab of Russell Carr, chair of chemical engineering. “I was able to support Dr. Carr’s research on blood rheology in micro-vessel networks with some basic coding and image analysis,” says Walter Elchmanar, one of the students. “The aim was to study the nonlinear dynamics of the blood and see if we could extract a fundamental frequency via the code, which we were able to do. Hopefully, the code can be further developed by a future student.”

The UNH-University of Chester relationship has been in development for several years, with senior staff and faculty visits in both directions. Chuck Zercher, associate dean of the College of Engineering and Physical Science is impressed with Chester and the opportunities for collaboration. “Through its purchase and development of the Thornton Science Park, University of Chester has made a significant commitment to growth in engineering,” Zercher says. “The opportunity for UNH to partner with this dynamic institution sets the stage for a variety of student-focused experiences. Whether by hosting students from Chester in our research laboratories or vice versa,
technical skills will be developed while enhancing professional development in an international setting." Zercher adds that a summer research program is just the beginning. “Through these short-term exchanges, we are setting the stage for more substantive and prolonged research and academic collaborations.”

As for Elchmanar, it was one of the best experiences of his life: “For me, studying at UNH was about experiencing a different culture and getting out my comfort zone. I met so many awesome students and faculty—if there was a button to reset my summer, I’d smack it!”

**Tags:** engineering (/global/tags/engineering)
Chester University (/global/tags/chester-university)

**Countries:** United Kingdom (/global/country/gb)

**News & Events** (/global/news-and-events)

News (/global/news)

New CEPS Research Exchange with U. of Chester, UK (/global/new-ceps-research-exchange-u-chester-uk)

Calendar of Events (http://calendar.unh.edu)

Events Around the Seacoast Area (/global/events-around-seacoast-area)

Buddies Without Borders (/global/buddies-without-borders)

NH International Seminar (/global/nh-international-seminar)

Newsletter - UNH International Educator (/global/unh-international-educator)

Social Media (/global/social-media)

**OFFICE OF INTERNATIONAL STUDENTS & SCHOLARS**

📍 Conant Hall 315
10 Library Way, Durham, NH 03824

📞 603.862.1288

✉️ oiss@unh.edu (mailto:oiss@unh.edu)