Paula Hohoff is a PhD candidate and the Chief Engineer of the Polymer Engineering Center at UW-Madison. She graduated with a master's degree in mechanical engineering from RWTH Aachen University in Germany. Her research includes modeling fiber microstructure in polymer flows with a passion to drive innovations for sustainable solutions around plastics materials. Her industrial experience in modeling injection molding processes and project management makes her fundamental research an asset to industrial applications. She was honored with the Springorum medal for outstanding graduate students from RWTH Aachen University and is engaged in various professional networks covering plastics industries, female leadership, and social responsibilities.