

SES13-2013-000228

Abstract for an Invited Paper  
for the SES13 Meeting of  
the American Physical Society

**NSF Research Triangle MRSEC: Opportunities for Industrial Collaboration<sup>1</sup>**

GABRIEL LOPEZ, NSF Research Triangle MRSEC, Duke University

This talk will present the mission and capabilities of the NSF' Research Triangle Materials Research Science and Engineering Center (MRSEC), with particular emphasis on collaboration opportunities for physicists in companies across the Southeastern United States. The Research Triangle MRSEC includes participants and facilities in the four major universities of the Research Triangle region of North Carolina: Duke, NC State, UNC-Chapel Hill and NC Central University. The thematic focus of the Center is in programmable assembly of soft matter. The Center, based at Duke University, houses and provides a clearinghouse for a wealth of expertise and state-of-the-art instrumentation for research and innovation in the area of soft matter in general. This talk will provide a detailed account of these capabilities and will describe how industrial researchers can take advantage of them.

<sup>1</sup>Funding provided by the National Science Foundation (DMR-1121107).