

Abstract Submitted
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Educational Component of an NSF-CAREER Award on State Variables in Dense Granular Materials KAREN DANIELS, North Carolina State University — I will discuss the design and goals of the educational component of an NSF-CAREER award whose research mission centers around experiments on granular materials. Two of the activities primarily involve undergraduates: providing laboratory research opportunities in support of the scientific goals of the project, and developing and disseminating an introductory seminar course on non-linear/nonequilibrium systems. In addition, the students from both the course and the laboratory will develop, in collaboration with NC State's Science House, hands-on outreach activities for use with local school/youth groups.

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