

Abstract Submitted  
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**Morphology and Transport in Suspended graphene Membrane**  
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PHYSICS, UC-RIVERSIDE TEAM — Graphene is the nature's thinnest elastic  
member. Using in-situ SEM imaging, we examine the response of graphene's mor-  
phology to temperature and strain, which has important implications towards future  
applications in mechanical or thermal engineering. Finally, electrical transport data  
from ultra clean suspended graphene devices will also be discussed.

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