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Transferring graphene onto hydrated "soft" substrates using a modified H2 bubbling method[1] W. PIERRE, M. BLADES, P. VENDOLA, S. JEDLICKA, S.V. ROTKIN, Lehigh University — Graphene has many applications, most of which require its deposition onto a specific substrate. Several methods exist for transferring large areas of graphene. However, there is a lack of existing techniques for
proper transfer onto soft hydrated substrates. We demonstrate a method for transferring a large wrinkle-free area of graphene onto soft substrates using a modified bubbling technique. Widefield microscopy was used to characterize the results.

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