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Inhomogeneous Phases in the QCD-Phase Map¹ VIVIAN DE LA INCERA, UTEP — I will discuss the energetically favored formation of an inhomogeneous condensate of quarks and holes in QCD at intermediate densities and the implications of such a phase for the behavior of QCD near the critical point. Potential for experimentally probing this phase with the energy-beam scan at RHIC will be outlined.

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