

Abstract Submitted  
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**Charged black holes and black hole binaries in Multi-messenger Astronomy** STEVEN LIEBLING, Long Island University — The possibility of observing electromagnetic signals from gravitational wave events holds great promise for gravitational wave astronomy. I discuss studies of black holes and black hole binaries in both Einstein-Maxwell and Einstein-Maxwell-Dilaton theories, and their implications for LIGO detections and electromagnetic followups, such as Fermi's report of a coincident followup of GW150914.

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