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Pipeline and Research Collaborations with MSIs

CHARLES WEATHERFORD, Physics Department, Florida A&M University

I am a Physics faculty member at an HBCU (Historically Black College/University). I am currently the chairperson of physics at Florida A&M University and have occupied this position for seventeen of the last twenty-three years. I am very supportive of MSIs in general but my experience has been at an HBCU and thus my statements are mostly directed at interactions with HBCUs. My remarks are directed towards facilitating pipeline and research collaborations between MSIs (minority-serving institutions) and majority research universities, government scientific laboratories and agencies, and industry (majority collaborating institutions—MCIs). I will make some generally applicable statements about what I consider are prerequisites for the MSIs and the MCIs needed to establish effective collaborations. I will then make several distinctions which are specific to HBCUs.