



LOWELL PUBLIC SCHOOLS
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To: Robin Desmond, Chief Academic Officer
From: Paul Schlichtman
RE: UMass Lowell Research Proposal, Professor Fred G. Martin
Date: October 31, 2019

Fred G. Martin, Professor of Computer Science at UMass Lowell, is lead researcher for the Computer Science Pathways Researcher-Practitioner Partnership (CS Pathways RPP). CS Pathways RPP is funded through a three-year grant from the National Science Foundation (NSF).

This grant has funded successful partnerships in Medford and Everett. Professor Martin is looking to expand the program into Lowell and Methuen. Participation in the research based grant will provide Lowell with \$87,780 for teacher stipends and technology materials, and is designed to build a sustainable middle school technology curriculum.

I have looked at the research component of this grant, and it complies with Policy LC. There is a clear and significant benefit to the district, and the work is aligned with our goal of providing quality instruction that aligns with the Massachusetts curriculum frameworks. I recommend school committee approval.