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Returning to Lattice QCD BETH THACKER, Texas Tech University — The author is returning to lattice quantum chromodynamics (QCD) after a stretch of doing physics education research. She focuses on calculations of heavy quark bound states, discussing quantities that can be matched to experimental results, comparing the work she did 15 years ago with the state of the field today. She is re-entering the field as a collaborator with members of the high precision QCD (HPQCD) and United Kingdom QCD (UKQCD) collaborations and discusses the changes in the field and the work she will be doing.

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