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Peter Lee is the Associate Director of the Applied Superconductivity Center at the National High Magnetic Field Laboratory at Florida State University. He has been investigating the relationships between the microstructure and microchemistry of superconductors and their superconducting properties from early development of Nb-Ti for the Superconducting Supercollider in the 1980s, to the current push to advance Nb₃Sn properties for the Future Circular Collider. He is a past President of the Board of Directors on the International Cryogenic Materials Commission and was elected to the Board of the Applied Superconductivity Conference in 2002. He is also an Associate Editor of the journal IEEE Trans. Applied Superconductivity and is the archivist for the IEEE Council on Applied Superconductivity. In 2013 he was awarded the status of Distinguished University Scholar at Florida State University and in 2014 the IEEE Dr. James Wong Award for Continuing and Significant Contributions to Applied Superconductor Materials Technology. His current interests are in the limitations to performance of Nb and Nb₃Sn-based SRF cavities and the potential for improvement in the critical current density of Nb₃Sn strands for high magnetic field applications.