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On December 8, 2018, one of the most distinguished leaders in the industry passed away. Prof. Janos Beer was instrumental in keeping our conference in the forefront of energy issues, guiding us on the best ways to proceed, and assisting in planning our coverage of the most relevant topics. Prof. Beer's life took many interesting paths. Born in Hungary, he studied violin at the famous Franz Liszt Academy of Music. He worked with the Swedish humanitarian Raoul Wallenberg during WWII to rescue many Hungarian Jews from being deported to death camps. After the war, Janos studied engineering at the Technical University of Budapest, where he also became a world-class rower. He studied under Prof. Meredith Thring, the leading authority in fuel science, at Sheffield University. He worked at Babcock & Wilcox and the International Flame Research Foundation before his long teaching and research career at Sheffield University, Pennsylvania State University and, finally, MIT. We plan to review his work and hear from colleagues and students from all over the world. We've prepared a tribute to him that is included in these Proceedings

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