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Funding Source: College of Engineering Undergraduate Research Option

Convection boiling in two-phase heat transfer

Austin Shelnutt & James E. Bryan

It is the mission of my research to investigate the heat transfer performance of a convective boiler working in two-phase on the microscale. The information obtained from this research will eventually be used in conjunction with data corresponding to already constructed nucleate and impingement two-phase boilers and used in a comparative evaluation of all three heat transfer methods.