

1125-VP-2174 **Ahmad Alzaghali***, ahmad.alzaghali@oswego.edu, NY. *A New family of continuous distributions.*
A new family of distributions is defined. Some members of the family are defined and studied. Several general mathematical properties of the new family are studied in details. The flexibility of the new family is assessed by applying some members of the family to a real data set and comparing it with other distributions. (Received September 19, 2016)