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**Matthew A. Papanikolas\*** (papanikolas@tamu.edu), Department of Mathematics, 3368 TAMU, College Station, TX 77008, and **Guchao Zeng**. *Nonarchimedean families of Drinfeld modular forms*.

For classical modular forms the Kummer congruences for Bernoulli numbers lead to constructions of  $p$ -adic families of Eisenstein series in the sense of Serre. In the case of the rational function field  $K$  over a finite field, the analogous quantities, called Bernoulli-Carlitz numbers, fail to satisfy Kummer-type congruences. Nevertheless we prove that certain subsequences of Bernoulli-Carlitz numbers do have  $v$ -adic limits, for  $v$  a finite place of  $K$ , as do certain constructions involving hyperderivatives and Goss polynomials. This leads to new  $v$ -adic limits of Eisenstein series in this context. (Received July 06, 2017)