## **Rule of Thumb**

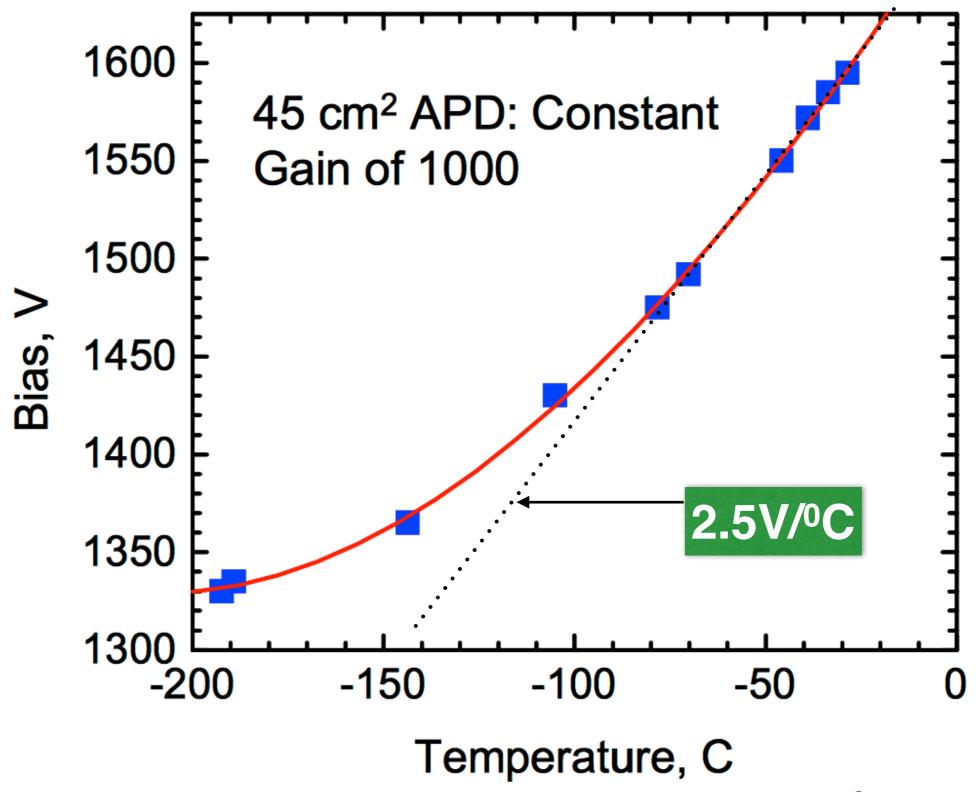


Figure 8. A constant gain of 1000 is maintained while 45 cm<sup>2</sup> APD is cooled to cryogenic temperature (77°K).