CONCLUSIONS

- Two-photon decay is important in Atomic Physics, Astrophysics and Nuclear Physics.

- At ATLAS, work completed on a comparison of two-photon spectral shapes in H-like and He-like $Ni^{26+,27+}$ as a test of relativistic-many-body theory.

- At GSI in Germany, data were taken on two-photon decay in He-like Au.

- At GSI, observation of the two-photon decay of the $2\ ^3P_0$ level in He-like U is important future goal - Possible connections to atomic parity nonconservation.