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Bio

EDUCATION AND CERTIFICATIONS

- B.Sc., University of Wisconsin-Madison , Math and Physics (2023)

Publications

PUBLICATIONS

- **Study of particle fluence effects on collected charge and depletion voltage of the ATLAS IBL planar pixel sensors** *JOURNAL OF INSTRUMENTATION*
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- **Variational autoencoders for at-source data reduction and anomaly detection in high energy particle detectors** *MACHINE LEARNING-SCIENCE AND TECHNOLOGY*
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- **Muon Collider Forum report** *JOURNAL OF INSTRUMENTATION*
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- **Embedded FPGA developments in 130 nm and 28 nm CMOS for machine learning in particle detector readout** *Journal of Instrumentation*
  Gonski, J., Gupta, A., Jia, H., Kim, H., Rota, L., Ruckman, L., Dragone, A., Herbst, R.
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- **Combined Measurement of the Higgs Boson Mass in pp Collisions at sqrt[s]=7 and 8 TeV with the ATLAS and CMS Experiments.** *Physical review letters*
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