Current and Pending Support: David Nygren

Support: Awarded X Pending

Sponsor: DOE **Award/Identifying Number:** (Current proposal N/A

Title of the Funded Research Project: Research in Elementary Particle Physics

Total Award Amount for the Entire Award Period (including indirect costs): \$4,699,792

Award Period: 04/01/17 - 03/31/20

Number of Person-months per year to be devoted to the project by the PI: 0.0

Abstract: The High Energy Physics Group at the University of Texas at Arlington proposes a three-year program of research in the Energy and Intensity Frontiers, and in Detector Research and Development. We will continue our long term strong role in the ATLAS experiment, continue our ramp up of Intensity Frontier effort, prepare for long term participation in the International Linear Collider, and to increase our detector R&D efforts in pursuit of new innovations.