FY2020 LABORATORY AGENDA

MISSION	We support the DOE Office of Science and serve the Nuclear Physics User Community as a world-leading center for fundamental nuclear science and associated technologies		

SCIENCE & TECHNOLOGY

	STRATEGIC OUTCOMES	Enable scientific discoveries by the Nuclear Physics User Community through our unique, world leading facilities and capabilities	Plan for future facilities and capabilities to realize the long-term scientific goals in Nuclear Physics research	Provide technology solutions that support the NP community, the larger DOE mission and societal needs
	MAJOR INITIATIVES	**1** Operate CEBAF accelerator and experimental facilities to execute the FY20 experimental nuclear physics program **2** Prepare CEBAF accelerator and experimental equipment for future 3-5 year experimental physics program **3** Perform R&D to enable enhanced performance and future new capabilities for CEBAF and experimental halls **4** Perform theoretical research in support of the CEBAF 12 GeV program **5** Perform theoretical and experimental research in support of the broader NP research community **6** Provide software and computational resources for theoretical and experimental nuclear physics research	**1** Continue to develop the MOLLER and SoLID initiatives **2** Perform Accelerator R&D towards an Electron Ion Collider **3** Perform Detector R&D towards an Electron Ion Collider **4** Project design and planning for an Electron Ion Collider **5** Engage with the EIC user community and further develop the anticipated scientific program for a future Electron Ion Collider **6** Develop and expand expertise in Scientific Computation and Data Science	**1** Plan and execute projects to construct equipment for facilities (DOE and possibly others) beyond Jefferson Lab. **2** Perform R&D to enable other future (non-CEBAF, non-EIC) accelerator capabilities and enhance the reputation of JLab in SRF and large-scale cryogenics **3** Develop and promote technology transfer activities that align with the lab's research portfolio, further DOE missions, and promote national and economic security.

OPERATIONS

	STRATEGIC OUTCOMES	Provide, protect, and improve the human, physical and information resources that enable world class science		
	MAJOR INITIATIVES	**1** Business Process Streamlining **2** Talent Management **3** Diversity and Inclusion	**4** Learning Management **5** Science Education **6** Performance Assurance	**7** Management Information Systems **8** Facilities Engineering and Reliability Program **9** Internal Communications