2017 EHS Goals

Intrapreneurship 2017
Explore Radio Frequency Identification (RFID) tag use for chemical inventory management and compliance.
EHS will support UNC's Informal Contracting Process to ensure that the best-qualified, responsible, responsive contractors perform the construction work; while building the base of contractors, which UNC pulls from.
Upgrade the remote monitoring systems for irradiator security under grant from the Department of Energy's Office of Radiological Security.
Review the latest standards for mold pertaining to indoor air quality and work environment. Determine the appropriate approach for the different environments encountered at the University.
Implement an EHS cross-functional team to analyze the reason(s) for the generation of high hazard and unknown chemical waste from University laboratories. Develop an action plan, which drives education with the ultimate goal of the reduction of high hazard and unknown laboratory chemical waste generation.
In collaboration with Facilities Services, EHS will support the updating process of the construction design guidelines to reflect new regulatory drivers and best practices for hazardous materials and permitting requirements.
Review and make improvements to the biosafety cabinet certification program.
In collaboration with the School of Dentistry, review and develop educational materials for preventing bloodborne pathogens exposures.
Compliance 2017
Continue to work with NCDENR on development and implementation of remedial action plan (RAP) for the Town of Chapel Hill Old Sanitary Landfill at Carolina North
Develop and implement training and procedures for ensuring compliance with regulations and University policies related to radiofrequency (RF) emitting equipment on campus roofs. This entails developing safety awareness training for employees

accessing campus roofs, access control for campus roofs and developing a process for shutting down RF equipment during roof work.
Establish a comprehensive radiation safety program for cyclotron facility now that human-use radiopharmaceuticals are being produced.
Apply for a Manufacturing and Distribution license for BRIC's cyclotron facility.
Implement the clinical laboratory inspection program to ensure a safe work environment for employees working in clinical laboratory areas.
Determine the impact of the updated OSHA standards for crystalline silica (OSHA 29 CFR 1926.1153 and 1910.1053) and beryllium (OSHA 29 CFR 1910.1024 and 1926.1124). Implement a compliance program consisting of a written exposure plan, training program and appropriate work practices.
Review the University's Biosafety program for risk group 2+. Create tiers for research labs based on risk assessments.
Review and implement a new program for compliance with the generation and disposal of hazardous waste.
Two major reclaimed water permit modifications will be submitted to NC DEQ for the Finley Fields South area and the central athletics area which includes the current Fetzer Field/Field Hockey/Lacrosse Fields and the new indoor Football practice area. Preparation and submittal of the Hazardous Materials Facility Storm water permit renewal application.
Implement the new requirement for electronic submission of Injury and Illness records into OSHA's Injury Tracking Application.
Complete the comprehensive revision of the UNC EHS Emergency Response Manual.
Develop a PCB Management Plan and UNC training for construction sites that integrates both waste management and safety management of PCBs.

Growth 2017
Support the Mary Ellen Jones renovation project including design review and construction activities.
Support the Medical Education Building project, including permitting, design review, demolition and construction activities.
Continue the development and implementation of an on-line Permitting program for Confined Space, and Energized Work.
Education 2017
Develop and implement new fall protection training and design guidelines in accordance to the revised OSHA Walking, Working Surfaces standard.
Review and update the Biological Safety risk group 2+ online training programs with modules for HIV/SIV, Non-human primates / herpes B and viral amplification.
Continue to drive the Culture of Safety across campus. Actively engage and use national awareness events such as "National Safety Stand-Down To Prevent Falls in Construction" and actively use "June is Safety Month" as communication vehicles to enhance the safety culture across campus.