CST Specific Opportunities – January 27, 2014
The following opportunities are included in this issue:

1) Merck – 2014 Manufacturing Intern – THIS IS FOR SCIENCE MAJORS!!! – APPLY
2) Clarkston Consulting Announces Call for Scholarship Applications – DEADLINE to APPLY 1/31/2014

Merck - 2014 Manufacturing Intern: ADM005745

Description
Merck is a global health care leader with a diversified portfolio of prescription medicines, vaccines and consumer health products, as well as animal health products. Today, we are building a new kind of healthcare company one that is ready to help create a healthier future for all of us.

Our ability to excel depends on the integrity, knowledge, imagination, skill, diversity and teamwork of people like you. To this end, we strive to create an environment of mutual respect, encouragement and teamwork. As part of our global team, you'll have the opportunity to collaborate with talented and dedicated colleagues while developing and expanding your career.

The Future Talent Program features internships that last 10-12 weeks and will include one or more projects. These opportunities in our Merck Manufacturing Division (MMD), can provide you with great development and a chance to see if we are the right company for your long-term goals. The projects that you work in can be in one of the following areas:

Process Development, Scale Up and Launch:

- Work in teams to bring research discoveries to full production scale by applying engineering, biology, chemistry and pharmaceutics skills to bench-scale processes.
- Conceive, develop and implement new processing and manufacturing technologies
- Work with teams to develop processes for new products, using chemically- or biologically- derived products
- Support process development and product development with pilot plant scale up, drug supply preparation and technology transfer to operations groups
Equipment and Facilities Design:

- Design and build advanced manufacturing plants, laboratory and office facilities
- Involvement with all phases of project management from the first engineering drawing to the last phase of project start up

Manufacturing:

- Support line production and maintenance operations
- Maintain manufacturing processes at high levels of performance
- Engineer plant site improvements to enhance safety, quality and the environment
- Optimize existing processes to achieve improvements in process quality, yield and efficiency.

Supply Chain:

- Review current business processes to identify and carry out continuous improvement projects, focusing on standardization and documentation
- Assist in managing efforts around new product launch support or product divestiture
- Support Global Logistics reengineering projects relative to systems and processes to include data collection and analysis
- Partner with a team to develop the sourcing management process, by which we influence Merck's external expenditure in all areas including manufacturing, research, corporate services, information services, marketing and media, and capital and engineering

Locations: West Point, PA; Danville, PA; Rahway, NJ; Summit, NJ; Whitehouse Station, NJ; Elkton, VA; Durham, NC; Wilson, NC; Cleveland, TN

Specific internship openings in MMD may be in the following areas:

- Center for Material Science & Engineering (West Point, PA; Rahway, NJ; Summit, NJ) performs analytical evaluation of raw materials, intermediates, and final products to aid in investigation and process improvement evaluations
- Chemical Process Development & Commercialization (Rahway, NJ) and Pharmaceutical Commercialization Technology (West Point, PA, Summit, NJ) groups perform process development and demonstration for new chemical and pharmaceutical processes;
- Vaccine Process and Technical Operations (West Point, PA, Elkton, VA, Durham, NC) is responsible for process implementation, validation and maintenance for biological processes;
- Vaccines Manufacturing Science & Commercialization and Biologics Manufacturing Science & Commercialization (Rahway, NJ, West Point, PA) is responsible for the development and implementation of vaccine and therapeutic protein processes;
- Global Technical Operations (West Point, PA; Summit, NJ; Danville, PA; Elkton, VA) is responsible for continuous improvement of existing processes.
- Global Engineering Services (Whitehouse Station, NJ with projects at other sites) is responsible for designing and project management for capital projects;
- Vaccine Operations (West Point, PA, Elkton, VA, Durham, NC) and North American Operations (Danville, PA; Wilson, NC; Cleveland, TN) are responsible for oversight and continuous improvement for manufacturing.
Supply Chain Management and Global Supplier Management (Whitehouse Station, NJ; West Point, PA) are responsible for overseeing the planning and logistics for our current products, as well as relationships with vendors with whom we partner for goods and services.

If you are the kind of individual who thrives on challenge and possess the technical, leadership and business skills that are of value to our business, we invite you to apply.

Qualifications

**Education:**

- Currently in junior level curriculum, working toward BS in Chemical Engineering, Biochemical Engineering, Mechanical Engineering, Chemistry, Biology, Supply Chain Management or related discipline.

**Required:**

- Available for 10 week internship beginning June 2014
- Strong personal character and ethics
- Superior Communication and Interpersonal Skills
- Excellent Academic Achievement, Analytical Ability
- Good team player and ability to work independently
- U.S. citizen or lawful permanent resident of U.S.

Our employees are the key to our company's success. We demonstrate our commitment to our employees by offering a competitive and valuable rewards program. Merck's benefits are designed to support the wide range of goals, needs and lifestyles of our employees, and many of the people that matter the most in their lives.

Merck is an equal opportunity employer, M/F/D/V proudly embracing diversity in all of its manifestations. Former Military, Transitioning Service Members, National Guard & Reserves - We value your past and present service.

Primary Location: NA-US-PA-West Point


**Apply Here**
Clarkston Consulting Announces Call for Scholarship Applications – DEADLINE to APPLY 1/31/2014

Clarkston Consulting Now Accepting Applications for 2014 Clarkston Scholars Program

WAYNE, PA — Clarkston Consulting, a leading management and technology consulting firm, has announced the call for applications for the 2014 Clarkston Scholars program.

Presented in conjunction with Pennsylvania Bio, the scholarship program provides one sophomore attending a four-year undergraduate program in Pennsylvania, majoring in a Life Sciences related field of study, a $10,000 scholarship awarded over a two-year period. In addition, the selected Clarkston Scholar will receive exposure to the Life Sciences industry through mentoring with Clarkston Consulting and participation in Pennsylvania Bio events over the course of the scholarship period.

“We are proud to continue our support of the Clarkston Scholars program,” said Christopher Molineaux, President and CEO, Pennsylvania Bio. “This scholarship is a meaningful way to encourage and develop future leaders in the life sciences industry.”

Clarkston Consulting established the annual Clarkston Scholars Program in 2011. A Clarkston Scholar is a highly-driven student who excels in the classroom, has a focused interest and passion for the Life Sciences industry, and intends to enter the Life Sciences industry upon graduation.

“We were extremely impressed with the caliber and passion of last year’s Clarkston Scholar applicants,” said Clarkston Consulting Partner and Life Sciences Industry Leader Janel Firestein. “We look forward to reviewing the next round of applications and continuing to work with the next generation of leaders in the Life Sciences industry.”

In March 2013, Tess Michaels, a University of Pennsylvania student, was selected as the 2013 Clarkston Scholar. Michaels was awarded the $10,000 scholarship at the 2013 Pennsylvania Bio Annual Dinner and Awards Celebration.

To download the application or to find out more about the Clarkston Scholars Program, please visit www.clarkstonconsulting.com/clarkstonscholars.

About Clarkston Consulting
Clarkston Consulting is a different kind of management and technology consulting firm. We deliver a unique experience for market leaders within the Consumer Products and Life Sciences industries. Considering professionalism, expertise, and value as prerequisites, we take service a step further through our unyielding commitment to the success of people as individuals, both our clients and our employees. By combining integrity, adaptability, and a whatever-it-takes attitude, we have achieved an extremely high rate of referral and repeat business and a 10-year average client satisfaction rate of 96%. For more information, please visit www.clarkstonconsulting.com.

About Pennsylvania Bio
Pennsylvania Bio is the only state-wide trade association for the life sciences in Pennsylvania and serves as a catalyst to ensure Pennsylvania is the global leader in the biosciences by creating a cohesive community that
unites our biotechnology, medical device, diagnostic, pharmaceutical, research, and financial strengths. More information is available at www.pabio.org.