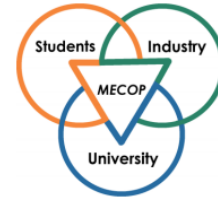




Kev's Korner | June 2018 | Meet the MECOPs!

Spring is here and the team at Silicon Forest Electronics is excited to welcome the arrival of another hiking season as well as our latest round of MECOP engineering interns. The “Multiple Engineering Cooperative Program” (MECOP) is a partnership between industry, with over 140 member companies, and education, including Oregon State University, Oregon Institute of Technology, Portland State University and University of Portland. Silicon Forest Electronics is an active member of MECOP and we look forward each year to working with our new interns.



The benefits of the MECOP program are many and all participants share in the rewards. As a company, we get bright engineering students working on challenging engineering projects. We also benefit from the improvements & efficiencies gained as a result of their work and welcome the new and unique ideas that the students bring with them in their approach to our projects. The students obtain engineering experience using various problem-solving strategies and benefit from working on multi-disciplined project teams to give them a flavor of what they will most likely be doing in their future careers as engineers.

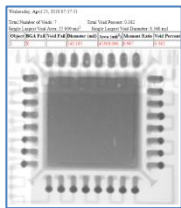


Typical intern projects at Silicon Forest include process development, qualification, analysis, optimization and control. Our interns will have the opportunity to visit some of our key supplier partners in order to obtain a bigger picture of the electronics industry as a whole. They may also participate in various nConnect and STEM events with our engineering and marketing teams at local area schools as part of our community support activities. In other words, the students will be very busy during their time here. This year we are pleased to have two very energetic engineering students from Oregon State University: Laura Chapman and Joseph D’Amelio. We are excited to have Laura and Joseph with us for the Spring/Summer and look forward to the high quality work that we have come to expect from engineering students in the MECOP program. Let’s meet them...



Laura Chapman

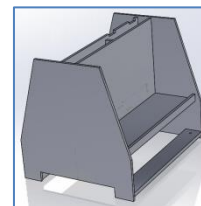
Laura is going into her fifth year as an Industrial Engineering student at Oregon State University and will be graduating next March. She is an active member of Westminster House as well as the student chapter of the Institute of Industrial & Systems Engineers (IISE) at OSU, of which she will be President next year. Laura has been working on various projects for us, such as New Product Introduction, a



Return on Investment investigation for a new technology we are considering, a Design of Experiments study for a soldering process, as well as a joint project with Joseph updating our “SFE Movie” for the Sales & Marketing team. Laura interned with Boeing last year and we are happy to have her with us as a member of our team this year. In her spare time, Laura enjoys role-playing games, reading and hiking.

Joseph D’Amelio

Joseph is going into his fourth year as a Mechanical Engineering student at Oregon State University and will be graduating in December 2020. Joseph is a member of the National Honor Society and is the recipient of multiple merit scholarships. He has a strong interest in design and the aerospace industry. Some of Joseph’s projects include upgrades to our Selective Soldering process, New Product Introduction, various fixture designs & prototypes using our 3D printer, R&D for a new dispensing process, and optimizing our cleanliness testing cell. Joseph interned with the Department of Defense last year at the Naval Air Station on Whidbey Island and we are pleased to have Joseph working with us this year. In his spare time, Joseph enjoys fishing, all types of sports, working on cars and reading.



Overall, we feel that the MECOP program is a win-win for companies and students and we are proud to be a member company helping future engineers with their professional development and gaining quality experience in the workplace. We have been very pleased with the value realized over the years as a result of this program and we enjoy mentoring and working with these bright, future engineers.

Further information about MECOP can be found at... <https://www.mecopinc.org/>

Thanks for reading!

Contributed by:

Kevin Syverson | Chief Technical Officer | Silicon Forest Electronics

kevin@si-forest.com