

2017 WSGC AEROSPACE INDUSTRY PROGRAM

Associate Director Report, Dr. Robert Morrow

This year the WSGC Aerospace Industry Program awarded three internships. Two \$5000 internships were awarded to Sierra Nevada Corporation and a \$5000 internship awarded to B/E Aerospace. Students receiving these internship opportunities will present on their projects at the 2017 WSGC Annual Conference. These internships all have a 1:1 or greater match from the Industry Partner.

During the last year, I provided Graduate & Professional Research Fellowship Application reviews and paper reviews for the Proceedings of the Wisconsin Space Conference. Todd Treichel and I are still exploring the issue of getting technical school participation in the internship program, as technicians are a critical and sometimes difficult-to-find component in the aerospace industry. We have a meeting with several Madison College technical faculty at the end of August to discuss participation in the WSGC Industry Internship program and the WSGC in general, increased partnership between the school and aerospace industry, and integrating internship opportunities with academic credits. I am also working to compile a list of “secondary aerospace” companies in Wisconsin. These are companies that are not technically identified as ‘Aerospace’, but who service the Aerospace sector (e.g. specialty machine shops, printing, electronics assembly, etc). As ORBITEC has now transitioned fully to Sierra Nevada Corporation (SNC) one of our current priorities is to get SNC fully on-board with the WSGC.

I had a couple suggestions about the Industry Programs part of our website. I think it might be useful to place a reminder for students to watch the industry member’s websites for positions and internship/coop opportunities. SNC for example provides advertisements for paid internships on a regular basis. In addition, SNC will not consider co-ops unless they formally apply through the SNC application process, even if they are awarded a WSGC internship.