The winner for July “Employee of the Month” is Shane Dunn, nominated by Andrew Germain. Shane works in the Sheet Metal Shop.

Shane was nominated for his involvement in the creation of the roof database for the endowed campus facilities maintained by Maintenance Management. As a member of the Sheet Metal Shop, Shane has an infinite amount of institutional knowledge of the roofs on campus. Shane was asked to document his knowledge as well as historic data from the University archives, to be stored and used in Maximo. The intent of the roof database is to both document historical knowledge of the campus roofs and then use it to effectively help manage a preventative maintenance program. The result: a template referred to as the “dataloader” was developed in Excel that was comprised of over 30 different categories of information attributes to be collected for each roofing asset. Depending upon the facility, the number of roofing assets could range from 5 to over 250, per facility! The roof database has identified the roofing components of over 100 facilities of the endowed campus. Shane completed the collection and input of over 2,335 components; that equates to over 70,000 data entries.

In addition to the roof database, an interactive map of campus was developed to display many different attributes of each roof asset that was identified. Shane was an integral part of the quality control of the roof plans to make sure that they were accurate, and revised them accordingly to represent the current roofing conditions. The map is linked directly to Maximo and displays the latest and greatest data that has been uploaded.

Shane took on this daunting challenge with great enthusiasm and pride. With little guidance on how to use Excel, he was off and running and it was amazing to see how quickly he learned the software and made the data collection/input process his own. His dedication to his work stands above “just doing your job”.

He took ownership of the tasks at hand resulting in a very detailed database of the endowed roofs for Maintenance Management and has set the foundation for a great tool to manage the preventive maintenance program; as well as provided a better understanding of the campus roofs for the rest of the Facilities Services Department.